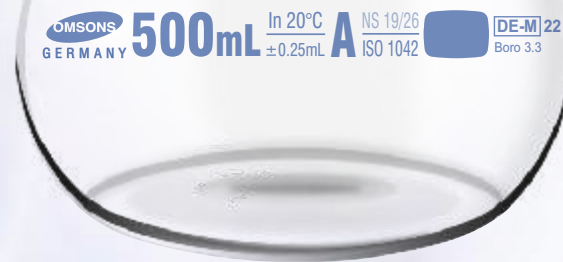


OMSONS
GERMANY

NABL
ISO / IEC 17025 :2017



Scan the code to
view Corporate Video



First time in India!!!



Laboratory
Glassware

PRICE LIST
2023-24

DIN | ISO | ASTM | USP | IS | API

From 3.3 low Expansion Borosilicate Glass



Dear Clients,

We, OMSONS GERMANY, are delighted to introduce 2023-24 edition of our Price List.

In this edition, you will find a lot of new products with excellent quality standards. Our product line include Volumetric Glassware, Filtration Glassware, General Glassware, Plastic Labware, Metal Labware, Thermometers, Hydrometers, Liquid Handling Instruments, Laboratory Instruments, ISI marked Laboratory Glassware and much more.

Our services are grouped in three categories in order to assist you in your selection process.

Class 'A' - This includes High Quality Products along with their work certificates.

Batch Certificate - All Class 'A' products along with batch certificates. Online certificate facility can be availed for these products by scanning QR code as provided in catalogue.

Class 'B' - High Quality Products without provision of any certification are available in this category at a very low price.

Customers delight is our reward!

We always strived to meet the quality needs and expectations of our customers. Our claims are not biased by self-judgment but rather based on clients and vendors who have tested out our products.

We implore you to try out our new product line-up in our centers and assure you that you would be awestruck with the results.

Why to choose OMSONS GERMANY products?

Our experience of decades in the manufacturing of Laboratory Glassware, Thermometers, Hydrometers guarantees better quality.

We use High Purity Raw Material to maintain uniform glass properties.

Our High Precision Machinery ensures uniform wall thickness distribution in all areas of the products, consequently improving the products mechanical stability and its resistance to temperature changes. This minimizes stress on the material preventing possible bursting during heating or cooling.

The OMSONS GERMANY Advantage:

- Safer for employees.
- Better service life of Labware.
- Protection of valuable substance.

Hope this new edition will provide you better insights to select the right product. Wish you a successful upcoming year.

Thank you.

Omsons Glassware Private Limited

E-mail: info@omsonsni.com



CORPORATE PROFILE

OMSONS GLASSWARE PRIVATE LIMITED was founded in May 1983. Over the years we have strived to provide best quality products to the delight of its customers and accomplished a lot. We began with manufacturing of three type of products (LABORATORY GLASSWARES, THERMOMETERS & HYDROMETERS) under brand names OMSONS and LIEMCO.



Our products are manufactured in India. The manufacturing infrastructure is spread in an area of 24800 Square Meters and expanding.

We are the leading manufacturers of Thermometers & Hydrometers and one of the most reliable and trusted brands in Laboratory Glassware.



SEMI & AUTOMATIC PRODUCTION PLANT

Manufacturing Facility

Our team includes more than 55 expert glass-blowers working on German automatic & semi-automatic machines for production of Beakers, Volumetric Glassware, Flasks, Joints, Test Tubes, etc.

More than 25 expert glass-blowers are separately employed for production of Precision Glassware like Condensers, Jointed Glassware Assemblies, General Glass Thermometers, Precision Glass Thermometers, Hydrometers, Radiometers, Spectrum Discharge Tubes, etc.



Glass Blowing Production
10,000 units per Day



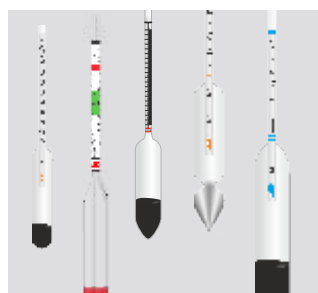
Test Tubes Production
30,000 units per Day



Vials Production
15,000 unit per Day



Thermometers Production
5,000 units per Day



Hydrometers Production
10,000 units per Week



Volumetric Glassware
4,000 units per Day



Automatic Production

Automatic Machines which give high performance with bulk production capability are installed in our production unit.



Volumetric Glassware



General Glassware



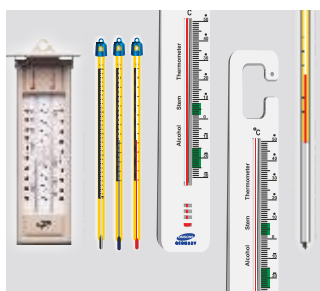
Filtration Glassware



Interchangeable Glassware



Assemblies



Thermometers



Plasticware



Instruments

Conformity Mark DE-M

Volumetric instruments that comply with the requirements of applicable standards (e.g. the weights and measures regulation) are labeled accordingly with 'DE-M'. The 'DE-M 23' mark is made up of the elements 'DE' which stands for 'Deutschland', and M which stands for "Metrology", and the year number 23 (2023), the year in which the measuring instrument was labeled.

Batch Certificate

'Class A' products like Volumetric Flasks, Measuring Cylinders, Pipettes, Burettes with a batch number and accuracy are supplied with a Batch Certificate. This Certificate documents the mean value obtained from measuring the batch in question, the standard deviation and the date of issue.

Individual Certificate

Volumetric Flasks, Measuring Cylinders, Pipettes, Burettes which are numbered individually, are supplied with an 'Individual Certificate'. The individual number is permanently printed onto the Volumetric Flasks, Measuring Cylinders, Pipettes, Burettes and is entered on the corresponding Certificate.

NABL : ISO/IEC 17025:2017 Certificate

Volumetric Flasks, Measuring Cylinders, Pipettes, Burettes, Hydrometers, Thermometers which are numbered individually, are supplied with an NABL : ISO/IEC 17025:2017 Certificate. The individual number is permanently printed onto the Volumetric Flasks, Measuring Cylinders, Pipettes, Burettes, Hydrometers, Thermometers, etc., and is entered on the corresponding Certificate.

Conformity Certificate

Conformity Certificate is issued with Beakers, Conical and Reagent Bottles to certify their compliance with the respective standards. This Certificate is provided with each and every piece.

Conformity Certificate

Manufacturer: OMSONS GLASSWARE PRIVATE LIMITED
Declaration of product: Glass Tapered Jars, Sterilizable with Autoclave
 Type: 5.3
Material: Complies with GC 1756 with a 30% overage to ensure product fitting
 of the flange. 4 Tapered Jars, High Impact grade, as shown in
 99 6 2009.

DAT. NO.	DIAMETER (mm)
254-1	25
254-2	35
254-3	50
254-4	65
254-5	75
254-6	100
254-7	120

Compliance: The product complies in every respect, of the standards
 required & is capable of use for the intended purpose of its design.

Authorized Signatory

Conformity Certificate

Batch Certificate

Product Description: Volumetric Pipette 0.5ml Clear Glass DRAGO 646

Cal. Number: 288/1A
 Batch Number: 27-736
 Nominal Value: 0.5ml
 Tolerance: ± 0.006ml
 Mean Value: 0.5001ml
 Standard Deviation: 0.0027

Testing Devices: Sartorius Weighing Balance - Thermometer
 Balance ID No. 1 - omsons -50 to 150°C
 220g/L.C. 0.001g - Temperature 20°C
 Weight - 0.5g - Least Count - 0.001

Operator: Rifer
 Date of Issue: 2023-02-08

Authorized Signatory

Batch Certificate

CALIBRATION LABORATORY
NARINDRA SCIENTIFIC INDUSTRIES
Calibration Certificate Certificate No. 29922

URL: CC100239996478629F

Date of Issue: Apr 06, 2023

Name of Customer: **OMSONS GLASSWARE PVT LTD.**

Sample Identification No.: B2346622
 Date of Receipt: Apr 06, 2023
 Date of Calibration: Apr 06, 2023
 Next Date of Calibration: Apr 04, 2024

CC-1003

1. Sample Description: **AUTO BURETTE 25 ml NABL (ROTA FLOW) (Cat. 562)**
 2. Condition of Item: **Good**
 3. Capacity: **25±0.05 ml at 20°C** Least Count: 0.1 ml
 4. Calibration Purpose: **Measurement of Volume**
 5. Environmental Conditions: **Temperature 23±2°C, Relative Humidity 50.0±15%RH**
 6. Methodology of Calibration: **Procedure No. PD-17**

7. Result:

Nominal Capacity	Actual Capacity (ml)	Delivery Time (Sec.)	Expanded Uncertainty (±95% C.L. k=2)
25ml	24.995	46	±0.01ml

8. Traceability of major Equipment/Materials/Standards used:

Equipment	Certificate No.	Valid Up to
Digital Weighing Balance	13092322	06-11-2025
Digital Thermometer	C110000309068	10-11-2023

All the above equipments are traceable to National Standards through NABL Accredited Laboratory.

Notes:
 > The calibration results in this certificate valid at the time of and under the stated conditions of measurements for the particular sample identified above.
 > This Calibration certificate shall not be reproduced in full without written permission of laboratory.
 > Customer has not asked for any conformity statement.

Authorized Signatory

Mahesh Kumar Sarda Road VV, Sarda PVT (P) Ltd. Bikaner, India | Tel: +91 99595 15015
 Ph: 0151-2461111, 2461112, 2461113, 2461114, 2461115, 2461116, 2461117, 2461118, 2461119
 Email: sales@omsonsglass.com, info@omsonsglass.com, support@omsonsglass.com

NABL Certificate

Individual Test Certificate
 Class "A"

Certificate No. 329322

Product Serial No.: Bx746622
 Date of Calibration: Mar 20, 2023

1. Sample Description: **Volumetric Flask 25ml (Cat. 506)**
 2. Capacity: **25±0.04ml at 20°C** Least Count: NA
 3. Calibration Purpose: **Measurement of Volume**
 4. Environmental Conditions: **Temperature 23±2°C, Relative Humidity 50.0±15%RH**
 5. Methodology of Calibration: **Procedure No. PD-17**

6. Result:

Item	Value
Nominal Capacity	25ml
Actual Capacity	25.025ml
Delivery Time (Sec.)	NA
Allowed Tolerance ±	0.04ml

7. Traceability of Major Equipment/Materials/Standards used:

Equipment	Identification No.
Digital Weighing Balance	13062022
Digital Thermometer	C110000309068

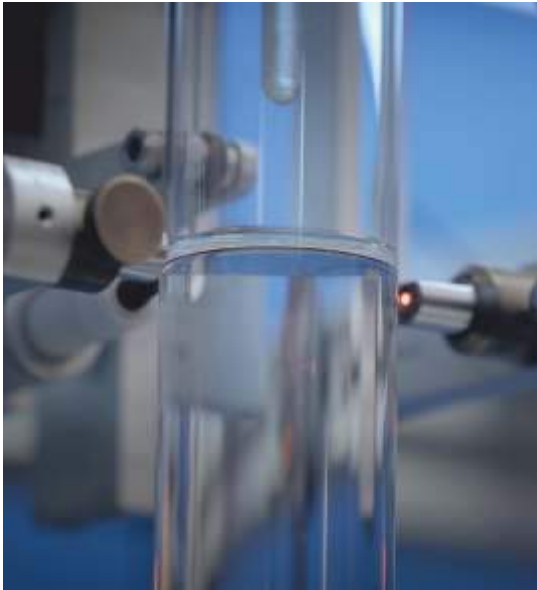
All the above equipments are traceable to national Standards through NABL Accredited Laboratory.

Note:
 > The calibration results in this certificate valid at the time of and under the stated conditions of measurements for the particular sample identified above.
 > This calibration certificate shall not be reproduced in full without written permission of laboratory.

Authorized Signatory

Khushi Kataria In. Sarda Road, VV, Sarda PVT (P) Ltd. Bikaner, India | Tel: +91 99595 15015, +91 0813 1-63495
 Ph: 0151-2461111, 2461112, 2461113, 2461114, 2461115, 2461116, 2461117, 2461118, 2461119
 Email: sales@omsonsglass.com, info@omsonsglass.com, support@omsonsglass.com
 Bikaner - India | www.omsonsglass.com, www.omsonsglass.com

Individual Certificate



The calibration process is carried out with fully automatic state-of-the-art Calibration Machines that eliminate any possibility of human error. The German Calibration Machines enable us to deliver an accuracy of 0.004% with an A-class tolerance. Individual Calibration Certificates are provided with all our Volumetric Glassware.

Our calibration laboratory is accredited for calibration and testing as per ISO 17025:2017. Our in-house Calibration Laboratory is temperature-controlled and well-equipped with Precision Electronic Balances, Thermometers and Stopwatches that are traceable to National Standards.

The following steps are carried out by completely automated computer-controlled high precision machines:

1. Empty Volumetric Flask is filled with De-mineralized Water under controlled temperature.
2. The meniscus is determined with Laser-controlled Sensors at the lowest point of the meniscus, and the calibration mark is made with a fine diamond wheel.
3. Minimum two point calibration is marked on Cylinders, Burettes and Pipettes.
4. The calibration process is carried out in a light regulated environment with controlled temperature of $23^{\circ}\text{C} \pm 2^{\circ}\text{C}$.

Results of calibration are guaranteed for precision as per DIN, ISO and USP standards. The German calibration machines ensure the highest level precision.

All calibration laboratories at OMSONS are strictly controlled and the calibration is carried out under highly controlled environment maintaining the right temperature, pressure and humidity. The temperature is very important for the accuracy so if the environmental temperature is different, calibration machines have to be adjusted accordingly.

All volumetric glassware is calibrated either as 'To contain' (TC, In) or 'To deliver' (TD, EX).



ISO/IEC 17025 : 2017 Accreditation Certificate



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

CALIBRATION LABORATORY NARINDRA SCIENTIFIC INDUSTRIES

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

**"General Requirements for the Competence of Testing &
Calibration Laboratories"**

for its facilities at

KHUDA KALAN TO SPEHRA ROAD, VILLAGE SPEHRA P.O PILKHANI, AMBALA, HARYANA, INDIA

in the field of

CALIBRATION

Certificate Number: CC-1003

Issue Date: 18/02/2021

Valid Until:

17/02/2023

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.
(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Identity : NARINDRA SCIENTIFIC INDUSTRIES

Signed for and on behalf of NABL



N. Venkateswaran
Chief Executive Officer

1 Raw Material

ASTM E-438 TYPE 1 CLASS-A BORO 3.3 Glass tubing is used to manufacture all our glassware.

2 Production

Our products are manufactured in compliance with international standards by Automatic & Semi-automatic machines.

3 Conformity Checks

All Conformity Checks as per guidelines of international standards are performed by our Quality Control Team.

4 Strength Checks

Each piece manufactured by us is checked for stress which might cause by the cracking of the glass.

5 Thickness Checks

Every single piece manufactured by us is essentially checked for the wall thickness to regulate the strength and ensure adherence to DIN/ASTM/ISO standards.

6 Joint Testing

The joints are tested for their fitness as per their inclination of the cones and sockets to ensure highest level fitness. Subsequently, Leakage inspection perform through Vacuum tests.

7 Post Print Checks

The Glassware is checked for the print quality at two stages. Firstly, before putting the product in the furnace and secondly, after taking it out of furnace. This ensures that no product with defective printing enters the supply chain. The tests are carried out as per ISO 4794 to ensure that enamel does not rub-off even after multiple usages.

Chemical Composition

Glass is an inorganic mixture of metal oxides fused together at high temperatures, which upon cooling, solidifies into the clear, rigid, non-crystalline, versatile material known widely across the globe. Borosilicate Glass is a 3.3 Type-1 Low Alkali Glass, which is virtually free from Magnesia, Zinc, Lime, Arsenic, and other heavy metals. The typical composition of Borosilicate Glass is as follows:

CONTENT	APPROX. % BY WEIGHT
SiO ₂	80.5%
B ₂ O ₃	13%
Na ₂ O	4%
Al ₂ O ₃	2.3%

Physical Properties

PARAMETER	VALUE
Coefficient of Expansion (20-300°C)	$3.3 \times 10^{-6} \text{ K}^{-1}$
Density (at 20°C)	2.23 g/cm ³
Refractive Index (Sodium D Line)	1.474
Dielectric Constant (1 MHZ, 20°C)	4.6
Specific Heat (20°C)	750 J/Kg°C
Thermal Conductivity (20°C)	1.14W/m°C
Poisson Ratio (25-400°C)	0.2

Chemical Properties

Borosilicate glass has a very high resistance to attack from water, acids, salt solutions, halogens and organic solvents. Only hydrofluoric acid, hot concentrated phosphoric acid and strong alkaline solutions cause appreciable corrosion of the glass

Hydrolytic Resistance

For many applications, it is important that laboratory glassware has excellent hydrolytic resistance, eg. during steam sterilisation procedures, where repeated exposure to water vapour at high temperature can leach out alkali (Na⁺) ions. Borosilicate glass has a relatively low alkali metal oxide content and consequently a high resistance to attack from water. Its hydrolytic resistance correspond to Class 1 of glasses in accordance with ISO 719 (98°C) and ISO 720 (121°C).

At OMSONS, we use high grade packing material, and shrink wrap each case, to ensure zero breakage during transportation.



Our well-structured and commodious Warehouse facilitates storage and 90 percent of our products are readily available in the stock for dispatch resulting in zero or minimal lead time. A sizeable stock of semi-finished products is maintained to ensure prompt production and efficient dispatch of bulk orders.

We have a well organised generous storage space to maintain heavy stocks. Our warehousing capacity is 60,000 square feet to hold both finished goods and semi-finished goods (for OEM) to ensure shortest lead time.

With enormous infrastructure and commodious Storage Facility, OMSONS has the capacity to dispatch 20 Containers in a month.

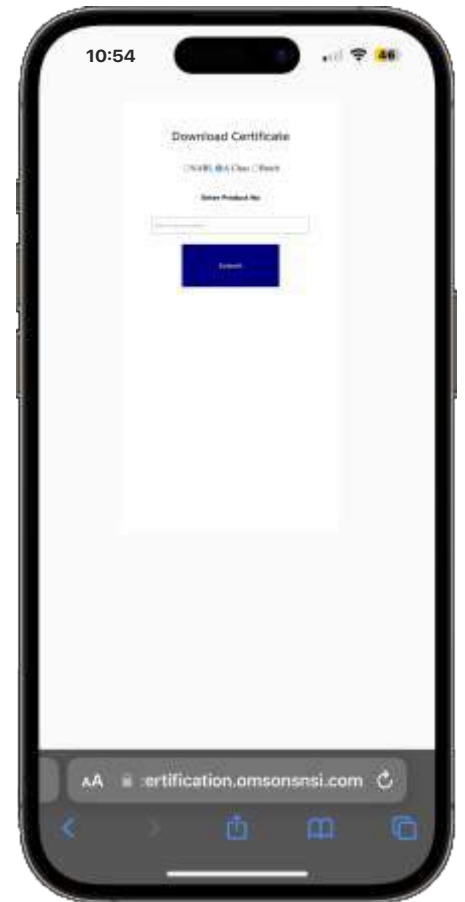


Our certain Volumetric Glassware are available with QR code printed them. You can scan the QR code to directly download the Calibration Certificate.



You can also download the Calibration Certificate through following steps:

- A** Visit the website:
<https://certification.omsonsnsi.com/>
on your PC, Mobile, or Tablet.
- B** Select the glassware certificate on the web page.
- C** Enter the serial number from the glassware in the given field on the web page and submit.
- D** Voila! Your certificate is ready to download or print as you need.





MISSION

TOMORROW'S SCIENCE
Depends on what we do today.
We aim to contribute to a healthier, smarter and safer world by supporting science and the people who work within it.



VISION

WE BELIEVE
in creating products with innovation and thoughts to help — rediscover the present and redefine the future.



VALUES

- ACCOUNTABILITY
- COMMITMENT
- CORPORATE CITIZENSHIP
- HONESTY & INTEGRITY
- SCIENTIFIC EXPERTISE
- DIVERSITY
- TEAMWORK

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FILTERPORE Syringe filters provide a very fast and efficient means of clarifying and preparing all types of small to mid volume samples prior to analysis on the instrument. These are available with a wide range of membranes types like Nylon-66, PVDF, PTFE and Polyethersulfone membranes in pack of 100 as well as individually pre sterile packs. Syringe filters are primary choices for analytical sample filtration. Syringe filters are syringe-coupled filters. Choosing the correct type of filter device for your application allows you to speed up and simplify your filtration step.

FILTERPORE Syringe filters are also available with combination of membrane and microglassfiber. Microglassfiber acts as a prefilter and prevents the membrane from clogging. This combination is used for high particulate loaded samples.



SALIENT FEATURES OF SYRINGE FILTERS

Sterilisation	: Autoclavable at 121°C for 30 minutes
Maximum Operating Temperature	: 90°C Continuous
Maximum Operating Pressure	: 7kg/cm ²
Biosafety	: Passes Biological test for class VI Plastics as described in USP
Oxidisable Matter	: Passes as per USP
Extractables with DI-Water	: Passes as per USP

BENEFITS

- Solvent resistant PP mould.
- Colour coded for easy identification.
- Extended LC Column life.
- Luer lock inlet provides strong, leak-tight syringe connection to withstand filtration pressure.
- Wide chemical Compatibility.
- Faster flow rates.
- Very low extractable levels.
- Low hold up volumes.
- High heat resistance.
- Choice of selection for aqueous or non aqueous solutions.
- With Pre-filter membrane gives higher throughput.

APPLICATIONS

- General purpose filtration of aqueous and non aqueous solutions where filtration volume is low.
- To remove particles from a sample, prior to analysis by HPLC.
- Syringe filters are also available for the filtration of gases.
- Removal of bacteria from a sample.



NYLON SYRINGE FILTERS

- Media - Nylon₆₆.

TECHNICAL SPECIFICATIONS:

Retention Efficiency: 0.2 µm – LRV > 7 for Brevundimonas Diminuta; 0.45 µm – LRV > 7 for Serratia Marcescens.

Wettability - Hydrophilic; Sterilization - ETO; Extractable NVR - Very low (within limit as specified in USP XXIV).

Size/Dia (mm)	Pore Size (µm)	Effective Filtration Area (cm ²)	Hold up Volume* (µL)	Initial Water Flow Rate (mL/min)	Filtration Volume (mL)
4	0.20	0.1	<10	35.4	<1
4	0.45	0.1	<10	67.2	<1
13	0.20	0.8	<20	35.4	1 to 10
13	0.45	0.8	<20	67.2	1 to 10
25	0.20	3.9	<50	35.4**	10 to 100
25	0.45	3.9	<50	67.2**	10 to 100
33	0.20	4.6	<80	35.4	30 to 150
33	0.45	4.6	<80	67.2	30 to 150

* After air purge. **At 10 psi.

FP261–FP263

Nylon Syringe Filters, Sterile

- Individually packed.
- Used for HPLC Solvents sample filtration, Mobile Phase separation, aqueous as well as organic solvent filtration.

Cat. No.	Size/Dia (mm)	Micro Rating (µm)	Pack of
FP261-020	4	0.20	100
FP261-045	4	0.45	100
FP262-020	13	0.20	100
FP262-045	13	0.45	100
FP262-020	25	0.20	50
FP262-045	25	0.45	50
FP263-020	33	0.20	50
FP263-045	33	0.45	50



FP264–FP267

Nylon Syringe Filters, Non-Sterile

- Packed in transparent Plastic Jar.

Cat. No.	Size/Dia (mm)	Micro Rating (µm)	Pack of
FP264-020	4	0.20	100
FP264-045	4	0.45	100
FP265-020	13	0.20	100
FP265-045	13	0.45	100
FP266-020	25	0.20	100
FP266-045	25	0.45	100
FP267-020	33	0.20	50
FP267-045	33	0.45	50





FP268

High Flow Syringe Filters

- Hydrophilic Nylon.
- Suitable for faster filtration especially for mobile Phase.

Cat. No.	Size/Dia (mm)	Micro Rating (μm)	Pack of
FP268-020	25	0.20	100
FP268-045	25	0.45	100



CA SYRINGE FILTERS

- Media - CA (Cellulose Acetate).

TECHNICAL SPECIFICATIONS:

Retention Efficiency: 0.2 µm – LRV > 7 for Brevundimonas Diminuta; 0.45 µm – LRV > 7 for Serratia Marcescens.

Wettability - Hydrophilic; Sterilization - ETO; Extractable NVR - Very low (within limit as specified in USP XXIV).

Size/Dia (mm)	Pore Size (µm)	Effective Filtration Area (cm ²)	Hold up Volume* (µL)	Initial Water Flow Rate (mL/min)	Filtration Volume (mL)
4	0.20	0.1	<10	38.4	≤1
4	0.45	0.1	<10	72.3	≤1
13	0.20	0.8	<20	38.4	1 to 10
13	0.45	0.8	<20	72.3	1 to 10
25	0.20	3.9	<50	38.4**	10 to 100
25	0.45	3.9	<50	72.3**	10 to 100
33	0.20	4.6	<80	38.4	30 to 150
33	0.45	4.6	<80	72.3	30 to 150

* After air purge. **At 10 psi.

FP269–FP272

CA Syringe Filters, Sterile

- Individually packed.
- Used for filtration of Protein solutions, and aqueous as well as organic solvent filtration.



Cat. No.	Size/Dia (mm)	Micro Rating (µm)	Pack of
FP269-020	4	0.20	100
FP269-045	4	0.45	100
FP270-020	13	0.20	50
FP270-045	13	0.45	50
FP271-020	25	0.20	50
FP271-045	25	0.45	50
FP272-020	33	0.20	50
FP272-045	33	0.45	50

FP273–FP276

CA Syringe Filters, Non-Sterile

- Packed in transparent Plastic Jar.
- Used for Media filtration and Mobile Phase filtration.



Cat. No.	Size/Dia (mm)	Micro Rating (µm)	Pack of
FP273-020	4	0.20	100
FP273-045	4	0.45	100
FP274-020	13	0.20	50
FP274-045	13	0.45	50
FP275-020	25	0.20	50
FP275-045	25	0.45	50
FP276-020	33	0.20	50
FP276-045	33	0.45	50



PVDF SYRINGE FILTERS

- Media - PVDF (Polyvinylidene Fluoride).

TECHNICAL SPECIFICATIONS:

Retention Efficiency: 0.2 µm – LRV > 7 for Brevundimonas Diminuta; 0.45 µm – LRV > 7 for Serratia Marcescens.

Wettability - Hydrophilic; Sterilization - ETO; Extractable NVR - Very low (within limit as specified in USP XXIV).

Size/Dia (mm)	Pore Size (µm)	Effective Filtration Area (cm ²)	Hold up Volume* (µL)	Initial Water Flow Rate (mL/miN)	Filtration Volume (mL)
4	0.20	0.1	< 10	41.3	< 1
4	0.45	0.1	< 10	94.3	< 1
13	0.20	0.8	< 20	41.3	1 to 10
13	0.45	0.8	< 20	94.3	1 to 10
25	0.20	3.9	< 50	41.3**	10 to 100
25	0.45	3.9	< 50	94.3**	10 to 100
33	0.20	4.6	< 80	41.3	30 to 150
33	0.45	4.6	< 80	94.3	30 to 150

* After air purge. ** At 10 psi.



FP277–FP280

PVDF Syringe Filters, Sterile

- Individually packed.
- Used for Analytical and Research applications, aqueous as well as organic solvent filtration, and filtration of difficult filter solutions.

Cat. No.	Size/Dia (mm)	Micro Rating (µm)	Pack of
FP277-020	4	0.20	100
FP277-045	4	0.45	100
FP278-020	13	0.20	100
FP278-045	13	0.45	100
FP279-020	25	0.20	50
FP279-045	25	0.45	50
FP280-020	33	0.20	50
FP280-045	33	0.45	50



FP281–FP284

PVDF Syringe Filters, Non-Sterile

- Packed in transparent Plastic Jar.
- Used for Mobile Phase, Media and difficult to filter solutions without sterility.

Cat. No.	Size/Dia (mm)	Micro Rating (µm)	Pack of
FP281-020	4	0.20	100
FP281-045	4	0.45	100
FP282-020	13	0.20	100
FP282-045	13	0.45	100
FP283-020	25	0.20	100
FP283-045	25	0.45	100
FP284-020	33	0.20	50
FP284-045	33	0.45	50



PES SYRINGE FILTERS

- Media - PES (Polyethersulfone).

TECHNICAL SPECIFICATIONS:

Retention Efficiency: 0.2 µm – LRV > 7 for Brevundimonas Diminuta; 0.45 µm – LRV > 7 for Serratia Marcescens.
Wettability - Hydrophilic; Sterilization - ETO; Extractable NVR - Very low (within limit as specified in USP XXIV).

Size/Dia (mm)	Pore Size (µm)	Effective Filtration Area (cm ²)	Hold up Volume* (µL)	Initial Water Flow Rate (mL/min)	Filtration Volume (mL)
4	0.20	0.1	<10	46.2	<1
4	0.45	0.1	<10	68.0	<1
13	0.20	0.8	<20	46.2	1 to 10
13	0.45	0.8	<20	68.0	1 to 10
25	0.20	3.9	<50	46.2**	10 to 100
25	0.45	3.9	<50	68.0**	10 to 100
33	0.20	4.6	<80	46.2	30 to 150
33	0.45	4.6	<80	68.0	30 to 150

* After air purge. **At 10 psi.

FP285–FP288

PES Syringe Filters, Sterile

- Individually packed.
- Low protein binding to minimize sample loss, Wide chemical compatibility, and Low sample absorption.
- Used for Analytical and Research applications, aqueous as well as organic solvent filtration, and filtration of difficult filter solutions.



Cat. No.	Size/Dia (mm)	Micro Rating (µm)	Pack of
FP285-020	4	0.20	100
FP285-045	4	0.45	100
FP286-020	13	0.20	100
FP286-045	13	0.45	100
FP287-020	25	0.20	50
FP287-045	25	0.45	50
FP288-020	33	0.20	50
FP288-045	33	0.45	50

FP289–FP292

PES Syringe Filters, Non-Sterile

- Packed in transparent Plastic Jar.

Cat. No.	Size/Dia (mm)	Micro Rating (µm)	Pack of
FP289-020	4	0.20	100
FP289-045	4	0.45	100
FP290-020	13	0.20	100
FP290-045	13	0.45	100
FP291-020	25	0.20	100
FP291-045	25	0.45	100
FP292-020	33	0.20	50
FP292-045	33	0.45	50





PTFE SYRINGE FILTERS

- Media - PTFE (Polytetrafluoro ethylene), Hydrophobic.

TECHNICAL SPECIFICATIONS:

Retention Efficiency: 0.2 µm – LRV > 7 for Brevundimonas Diminuta; 0.45 µm – LRV > 7 for Serratia Marcescens.

Wettability - Hydrophobic; Sterilization - ETO; Extractable NVR - Very low (within limit as specified in USP XXIV).

Size/Dia (mm)	Pore Size (µm)	Effective Filtration Area (cm ²)	Hold up Volume* (µL)	Initial 40% IPA Flow Rate (mL/min)	Filtration Volume (mL)
4	0.20	0.1	< 10	21.0	≤ 1
4	0.45	0.1	< 10	29.3	≤ 1
13	0.20	0.8	< 20	21.0	1 to 10
13	0.45	0.8	< 20	29.3	1 to 10
25	0.20	3.9	< 50	21.0**	10 to 100
25	0.45	3.9	< 50	29.3**	10 to 100
33	0.20	4.6	< 80	21.0	30 to 150
33	0.45	4.6	< 80	29.3	30 to 150

* After air purge. **At 10 psi.



FP293–FP296

PTFE Syringe Filters, Sterile

- Individually packed.
- Used for Analytical and Research applications for Air sampling, non- aqueous base organic solvent filtration, and highly aggressive colloidal solutions.

Cat. No.	Size/Dia (mm)	Micro Rating (µm)	Pack of
FP293-020	4	0.20	100
FP293-045	4	0.45	100
FP294-020	13	0.20	100
FP294-045	13	0.45	100
FP295-020	25	0.20	50
FP295-045	25	0.45	50
FP296-020	33	0.20	50
FP296-045	33	0.45	50



FP297–FP300

PTFE Syringe Filters, Non-Sterile

- Packed in transparent Plastic Jar.
- Used for Mobile Phase, Media and difficult to filter solutions without sterility.

Cat. No.	Size/Dia (mm)	Micro Rating (µm)	Pack of
FP297-020	4	0.20	100
FP297-045	4	0.45	100
FP298-020	13	0.20	100
FP298-045	13	0.45	100
FP299-020	25	0.20	100
FP299-045	25	0.45	100
FP300-020	33	0.20	50
FP300-045	33	0.45	50



FP301–FP303

Glass Fiber Syringe Filters

- Media - Borosilicate Glass Fiber.
- Housing - Polypropylene.
- High retention efficiency of 99% for 1.6 µm/1.0 µm spherical particles.
- Very useful when relatively dirty solutions are to be clarified, or for pre-filtration.
- For High throughput, Sample cleaning and Particle removal.
- Removes particulate that interferes with UV/VIS spectrophotometric analysis.
- Can be used alone or in series with another Filterpore Syringe Filter.



TECHNICAL SPECIFICATIONS:

Filter Rating: µm or 1.61m.

Max. Operating Temp.: 82°C (180°F) at 2.1 bar (210 kPa, 30 psi)

Size/Dia (mm)	Effective Filtration Area (cm ²)	Sample Volume (mL)	Typical Hold up Volume (µL)
13	0.8	< 20	< 20
13	0.8	< 20	< 20
25	3.9	< 150	< 100
25	3.9	< 150	< 100

Cat. No.	Size/Dia (mm)	Filter Rating (µm)	Pack of
FP301-010	13	1.0	100
FP301-016	13	1.6	100
FP302-010	25	1.0	100
FP302-016	25	1.6	100
FP303-010	33	1.0	50
FP303-016	33	1.6	50



FP304–FP306

Hydrophilic PTFE Syringe Filters, Sterile

- Packed in transparent Plastic Jars.
- Media - Polytetrafluoroethylene (Hydrophilic), wide chemical compatible.
- Filter Media: Borosilicate Glass Fiber.
- Made from special hydrophilic PTFE membrane as the most extractable, excellent solvent and pH resistance and optically clear when wet with water.
- Used for aqueous and aggressive organic solvent based solutions.
- Absolute Microbial Retention.
- Accurate analysis HPLC certified for low levels of UV-absorbing extractable.
- High flow rates with minimal aqueous extractable.
- Low surface friction coefficient: 0.1.
- Low protein binding fine particles removal from aqueous and organic solution.

Cat. No.	Size/Dia (mm)	Micro Rating (µm)	Pack of
FP304-020	13	0.20	100
FP304-045	13	0.45	100
FP305-020	25	0.20	50
FP305-045	25	0.45	50
FP306-020	33	0.20	50
FP306-020	33	0.45	50



FP307–FP309

Hydrophilic PTFE Syringe Filters, Non-Sterile

- Packed in transparent Plastic Jars.
- Media - Polytetrafluoroethylene (Hydrophilic), wide chemical compatible.
- Filter Media: Borosilicate Glass Fiber.
- Used for filtration of HPLC, UPLC Ion-Chromatography and conc. aqueous samples.
- Used for Analytical and Aerosol sampling.
- Lowest extractable and excellent solvent resistance.

Cat. No.	Size/Dia (mm)	Micro Rating (µm)	Pack of
FP307-020	13	0.20	100
FP307-045	13	0.45	100
FP308-020	25	0.20	100
FP308-045	25	0.45	100
FP309-020	33	0.20	50
FP309-045	33	0.45	50



MCE SYRINGE FILTERS

- Media - MCE (Mixed Cellulose Esters), specially designed for microbiological analysis.

TECHNICAL SPECIFICATIONS:

Retention Efficiency: 0.2 µm – LRV > 7 for Brevundimonas Diminuta; 0.45 µm – LRV > 7 for Serratia Marcescens.

Wettability - Hydrophilic; Sterilization - ETO; Extractable NVR - Very low (within limit as specified in USP XXIV).

Size/Dia (mm)	Pore Size (µm)	Effective Filtration Area (cm ²)	Hold up Volume* (µL)	Water Bubble Point	Initial 70% IPA Flow Rate (mL/min)	Filtration Volume (mL)
4	0.20	0.1	<10	> 50psi	38.4	< 1
4	0.45	0.1	<10	> 30psi	72.3	< 1
13	0.20	0.8	<20	> 50psi	38.4	1 to 10
13	0.45	0.8	<20	> 30psi	72.3	1 to 10
25	0.20	3.9	<50	> 50psi	38.4**	10 to 100
25	0.45	3.9	<50	> 30psi	72.3**	10 to 100
33	0.20	4.6	<80	> 50psi	38.4	30 to 150
33	0.45	4.6	<80	> 30psi	72.3	30 to 150

* After air purge. **At 10 psi.

FP310–FP313

MCE Syringe Filters, Sterile

- Excellent Microbial retention and high flow rate.
- Used for Microbiological analysis, General lab filtration, Particle analysis and for aqueous as well as organic solvent filtration.



Cat. No.	Size/Dia (mm)	Micro Rating (µm)	Pack of
FP310-020	4	0.20	100
FP310-045	4	0.45	100
FP311-020	13	0.20	100
FP311-045	13	0.45	100
FP312-020	25	0.20	50
FP312-045	25	0.45	50
FP313-020	33	0.20	50
FP313-045	33	0.45	50

FP314–FP317

MCE Syringe Filters, Non-Sterile

- Packed in transparent Plastic Jar.
- Used for general lab filtration, and aqueous as well as organic solvent filtration.



Cat. No.	Size/Dia (mm)	Micro Rating (µm)	Pack of
FP314-020	4	0.20	100
FP314-045	4	0.45	100
FP315-020	13	0.20	100
FP315-045	13	0.45	100
FP316-020	25	0.20	100
FP316-045	25	0.45	100
FP317-020	33	0.20	50
FP317-045	33	0.45	50



AXODISC DOUBLE LAYERED SYRINGE FILTERS

- Prefilter (Glass Fibre Filter) enhance the throughput rate by retention of particle > 2.0 micron size at prefiltration stage.
- Suitable for highly turbid or Milky Solutions, Colloidal Solutions and typical filter solutions (Viscous Solutions).



FP318–FP319

Double Layered Syringe Filters, Nylon, Sterile

Cat. No.	Size/Dia (mm)	Glass Fiber Rating (µm)	Membrane Rating (µm)	Pack of
FP318-020	13	2	0.20	100
FP318-045	13	2	0.45	100
FP319-020	25	2	0.20	50
FP319-045	25	2	0.45	50



FP320–FP321

Double Layered Syringe Filters, Nylon, Non-Sterile

Cat. No.	Size/Dia (mm)	Glass Fiber Rating (µm)	Membrane Rating (µm)	Pack of
FP320-020	13	2	0.20	100
FP320-045	13	2	0.45	100
FP321-020	25	2	0.20	100
FP321-045	25	2	0.45	100



FP322–FP323

Double Layered Syringe Filters, PES, Sterile

Cat. No.	Size/Dia (mm)	Glass Fiber Rating (µm)	Membrane Rating (µm)	Pack of
FP322-020	13	2	0.20	100
FP322-045	13	2	0.45	100
FP323-020	25	2	0.20	50
FP323-045	25	2	0.45	50



FP324 – FP325

Double Layered Syringe Filters, PES, Non-Sterile

Cat. No.	Size/Dia (mm)	Glass Fiber Rating (µm)	Membrane Rating (µm)	Pack of
FP324-020	13	2	0.20	100
FP324-045	13	2	0.45	100
FP325-020	25	2	0.20	100
FP325-045	25	2	0.45	100



FP326–FP327

Double Layered Syringe Filters, PVDF, Sterile

Cat. No.	Size/Dia (mm)	Glass Fiber Rating (µm)	Membrane Rating (µm)	Pack of
FP326-020	13	2	0.20	100
FP326-045	13	2	0.45	100
FP327-020	25	2	0.20	50
FP327-045	25	2	0.45	50



FP328–FP329

Double Layered Syringe Filters, PVDF, Non-Sterile

Cat. No.	Size/Dia (mm)	Glass Fiber Rating (µm)	Membrane Rating (µm)	Pack of
FP328-020	13	2	0.20	100
FP328-045	13	2	0.45	100
FP329-020	25	2	0.20	100
FP329-045	25	2	0.45	100



FP330–FP331

Double Layered Syringe Filters, Hydrophobic PTFE, Sterile

Cat. No.	Size/Dia (mm)	Glass Fiber Rating (µm)	Membrane Rating (µm)	Pack of
FP330-020	13	2	0.20	100
FP330-045	13	2	0.45	100
FP331-020	25	2	0.20	50
FP331-045	25	2	0.45	50



FP332–FP333

Double Layered Syringe Filters, Hydrophobic PTFE, Non-Sterile

Cat. No.	Size/Dia (mm)	Glass Fiber Rating (µm)	Membrane Rating (µm)	Pack of
FP332-020	13	2	0.20	100
FP332-045	13	2	0.45	100
FP333-020	25	2	0.20	100
FP333-045	25	2	0.45	100





FP334–FP335

**Double Layered Syringe Filters,
Hydrophilic PTFE, Sterile**

Cat. No.	Size/Dia (mm)	Glass Fiber Rating (µm)	Membrane Rating (µm)	Pack of
FP334-020	13	2	0.20	100
FP334-045	13	2	0.45	100
FP335-020	25	2	0.20	50
FP335-045	25	2	0.45	50



FP336–FP337

**Double Layered Syringe Filters,
Hydrophilic PTFE, Non-Sterile**

Cat. No.	Size/Dia (mm)	Glass Fiber Rating (µm)	Membrane Rating (µm)	Pack of
FP336-020	13	2	0.20	100
FP336-045	13	2	0.45	100
FP337-020	25	2	0.20	100
FP337-045	25	2	0.45	100

LIQUID HANDLING

Omsons Liquid Handling Products

One of the most important, fundamental activities in modern laboratories is the careful handling of the ever smaller quantities of liquids used. The precision transfer of liquids in quantities from milliliters down to nanoliters is still a challenge today.

Their impressive ergonomic design, high precision, and superb quality have contributed to making **OMSOSNS** liquid handling products known around the world for excellence.





VVM

Single Channel Variable Volume Micropipettes

- Fully autoclavable at 121°C and 15psi for a duration of 10-15 minutes.



Adjust Volume Easily with Plunger



Work with a Good Grip



Store Safely with a Holder



Set the Volume with Perfection



Use Various Tips with a Universal Tipcone



Eject Tips Easily with a Tip Ejector

Cat. No.	Volume Range	Inc. (µL)	A		CV		Pack of	Price / Piece ₹
			±%	±µL	±%	±µL		
VVM-2	0.2-2.0µL	0.002	2	0.04	1.2	0.024	1	6820.00
VVM-10	0.5-10µL	0.02	1	0.1	0.5	0.05	1	6820.00
VVM-20	2-20µL	0.02	0.8	0.16	0.4	0.08	1	6820.00
VVM-50	5-50µL	0.1	0.8	0.4	0.4	0.2	1	6820.00
VVM-100	10-100µL	0.2	0.6	0.6	0.2	0.2	1	6820.00
VVM-200	20-200µL	0.2	0.6	1.2	0.2	0.4	1	6820.00
VVM-1000	100-1000µL	1.0	0.6	6	0.2	2	1	6820.00
VVM-5000	0.5-5 mL	10.0	0.6	30	0.2	10	1	6820.00
VVM-10000	1-10 mL	20.0	0.6	60	0.2	20	1	6820.00

The Single Channel Variable Volume is available in 9 unique volume ranges from 0.2µL to 10µL.



SVM

Single Channel Fixed Volume Micropipettes

- Fully autoclavable at 121°C and 15psi for a duration of 10-15 minutes.



Work with a Good Grip



Store Safely with a Holder



Use Various Tips with a Universal Tipcone



Eject Tips Easily with a Tip Ejector



Cat. No.	Volume (µL)	A		CV		Pack of	Price / Piece ₹
		±%	±µL	±%	±µL		
FVM-1	1.0	5	0.05	5	0.05	1	3600.00
FVM-2	2.0	4	0.08	2	0.04	1	3600.00
FVM-5	5.0	2	0.1	1	0.05	1	3600.00
FVM-10	10.0	1	0.1	0.5	0.05	1	3600.00
FVM-20	20.0	0.8	0.16	0.4	0.08	1	3600.00
FVM-25	25.0	0.8	0.2	0.4	0.1	1	3600.00
FVM-50	50.0	0.8	0.4	0.4	0.2	1	3600.00
FVM-100	100.0	0.6	0.6	0.2	0.2	1	3600.00
FVM-200	200.0	0.6	1.2	0.2	0.4	1	3600.00
FVM-250	250.0	0.6	1.5	0.2	0.5	1	3600.00
FVM-500	500.0	0.6	3	0.2	1	1	3600.00
FVM-1000	1000.0	0.6	6	0.2	2	1	3600.00
FVM-2000	2000.0	0.6	12	0.2	4	1	3600.00
FVM-5000	5000.0	0.6	30	0.2	10	1	3600.00
FVM-10000	10000.0	0.4	40	0.2	20	1	3600.00

The Single Channel Variable Volume is available in 15 unique volume ranges from 1.0µL to 10µL.



MVM Multi-Channel (8-Channel & 12-Channel) Micropipettes

- Fully autoclavable at 121°C and 15psi for a duration of 10-15 minutes.



Adjust Volume Easily with Plunger



Work with a Good Grip



Use various Tips with a Universal Tip Cone



Set the Volume with Perfection



Store Safely with a Holder



Operate Flexibly



Eject Tips Easily with a Sequential Tip Ejector

Cat. No.	Volume Range (µL)	Inc. (µL)	A		CV		Pack of	Price / Piece ₹
			±%	±µL	±%	±µL		
MVM-8/10	0.5-10	0.02	1.6	0.16	1	0.1	1	23000.00
MVM-8/20	02-20	0.02	0.8	0.16	0.4	0.08	1	23000.00
MVM-8/50	5-50	0.1	0.8	0.4	0.4	0.2	1	23000.00
MVM-8/100	10-100	0.2	0.8	0.8	0.3	0.3	1	23000.00
MVM-8/200	20-200	0.2	0.8	1.6	0.3	0.6	1	23000.00
MVM-8/300	40-300	0.2	0.8	2.4	0.3	0.9	1	23000.00

Cat. No.	Volume Range (µL)	Inc. (µL)	A		CV		Pack of	Price / Piece ₹
			±%	±µL	±%	±µL		
MVM-12/10	0.5-10	0.02	1.6	0.16	1	0.1	1	30600.00
MVM-12/20	02-20	0.02	0.8	0.16	0.4	0.08	1	30600.00
MVM-12/50	5-50	0.1	0.8	0.4	0.4	0.2	1	30600.00
MVM-12/100	10-100	0.2	0.8	0.8	0.3	0.3	1	30600.00
MVM-12/200	20-200	0.2	0.8	1.6	0.3	0.6	1	30600.00
MVM-12/300	40-300	0.2	0.8	2.4	0.3	0.9	1	30600.00

Both 8-channel and 12 channel Micropipettes are offered in 6 models, covering volumes from 0.5-10µL to 40-300µL.



PRL

Bottle Top Dispensers (BTD), Pearl

OMSONS PEARL is a Bottle Top Dispenser (BTD). It is a high precision liquid handling instrument that offers a sophisticated blend of features and functionality. It exhibits excellent chemical compatibility and helps in achieving precision with reliability in practical laboratory environments.

- Change Volume with Knob.
- Work Flexibly with a 360° Adapter.
- Dispense Easily with Flexible Nozzle.
- Move effortlessly with a PTFE Piston.
- Work with a Comprehensive Volume Range.
- Assured Quality with ISO 8655 conformed Calibration.
- Fully autoclavable at 121°C and 15psi for a duration of 10-15 minutes.

Cat. No.	Volume Range (mL)	Inc. (mL)	A		CV		Pack of	Price / Piece ₹
			±%	±mL	±%	±mL		
PRL-2.5	0.25-2.5	0.05	0.5	0.015	0.2	0.005	1	13800.00
PRL-5	0.5-5	0.1	0.5	0.03	0.2	0.01	1	13800.00
PRL-10	1-10	0.2	0.5	0.06	0.1	0.01	1	13800.00
PRL-30	2.5-30	0.5	0.5	0.18	0.1	0.03	1	20000.00
PRL-60	5-60	1	0.5	0.36	0.1	0.06	1	20000.00
PRL-100	10-100	2	0.5	0.6	0.1	0.1	1	24600.00





ERL

Bottle Top Dispensers (BTD), Emerald

OMSONS EMERALD is a Bottle Top Dispenser (BTD) that offers a sophisticated blend of features and functionality. Built by our in-house team of product design engineers, it uses inelastic Valume an award winning technology, and Re-circulation Valve for preventing loss of reagent during purging.

OMSONS EMERALD also features two product innovations: Plain Sailing and Flexible Nozzle that enhance its ease of use and flexibility. Designed with ergonomics and intuitive handling in mind, it exhibits excellent chemical compatibility and helps in achieving precision with reliability in practical laboratory environments.

- Change Volume with Knob.
- Work Flexibly with a 360° Adapter.
- Dispense Easily with Flexible Nozzle.
- Move effortlessly with a PTFE Piston.
- Work with a Comprehensive Volume Range.
- Assured Quality with ISO 8655 conformed Calibration.
- Fully autoclavable at 121°C and 15psi for a duration of 10-15 minutes.

Cat. No.	Volume Range (mL)	Inc. (mL)	A		CV		Pack of	Price / Piece ₹
			±%	±mL	±%	±mL		
ERL-2.5	0.25-2.5	0.05	0.5	0.0125	0.2	0.005	1	19000.00
ERL-5	0.5-5	0.1	0.5	0.025	0.2	0.01	1	19000.00
ERL-10	1-10	0.2	0.5	0.05	0.1	0.01	1	19000.00
ERL-30	2.5-30	0.5	0.5	0.15	0.1	0.03	1	27800.00
ERL-60	5-60	1	0.5	0.3	0.1	0.06	1	27800.00
ERL-100	10-100	2	0.5	0.5	0.1	0.1	1	34200.00



CRL

Bottle Top Dispensers (BTD), Coral

OMSONS CORAL is a Bottle Top Dispenser (BTD) that offers a sophisticated blend of features and functionality. It offers 4 liquid handling modes – Rinsing, Dilution, Refilling & Purging without dismounting the dispenser.

OMSONS CORAL also features two product innovations: Easily with Flexible Nozzle that enhance its ease of use and flexibility.

Designed with ergonomics and intuitive handling in mind, it exhibits excellent chemical compatibility and helps in achieving precision with reliability in practical laboratory environments.

- Change Volume with Knob.
- Work Flexibly with a 360° Adapter.
- Dispense Easily with Flexible Nozzle.
- Move effortlessly with a PTFE Piston.
- Work with a Comprehensive Volume Range.
- Assured Quality with ISO 8655 conformed Calibration.
- Fully autoclavable at 121°C and 15psi for a duration of 10-15 minutes.

Cat. No.	Volume Range (mL)	Inc. (mL)	A		CV		Pack of	Price / Piece ₹
			±%	±mL	±%	±mL		
CRL-2.5	0.25-2.5	0.05	0.5	0.0125	0.2	0.005	1	27100.00
CRL-5	0.5-5	0.1	0.5	0.025	0.2	0.01	1	27100.00
CRL-10	1-10	0.2	0.5	0.05	0.1	0.01	1	27100.00
CRL-30	2.5-30	0.5	0.5	0.15	0.1	0.03	1	40400.00
CRL-60	5-60	1	0.5	0.3	0.1	0.06	1	40400.00
CRL-100	10-100	2	0.5	0.6	0.1	0.1	1	48600.00



OMITTED



BEAKERS



OMSONS

GERMANY

1000mL

Boro 3.3

Retrace Code
20222018

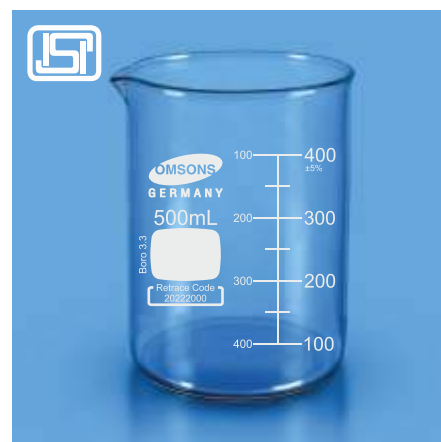
100 — 900
±5%
200 — 800
300 — 700
400 — 600
500 — 500
600 — 400
700 — 300
800 — 200
900 — 100

623

Beakers, Low Form, with Spout

- Compliance with IS:2619 Standards.
- Made from high quality Borosilicate 3.3 Glass.
- Uniform wall thickness & Ideal for heating liquids.
- Clear Metric Graduation for convenience.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Diameter (mm)	Height (mm)	Pack of	Price / Piece ₹
623/1	50	42	58	10	88.00
623/2	100	50	70	10	96.00
623/3	150	60	88	10	101.00
623/4	250	68	95	10	106.00
623/5	500	83	118	8	170.00
623/6	1000	90	125	8	340.00



624

Beakers, Low Form, with Spout, with NABL Certificate

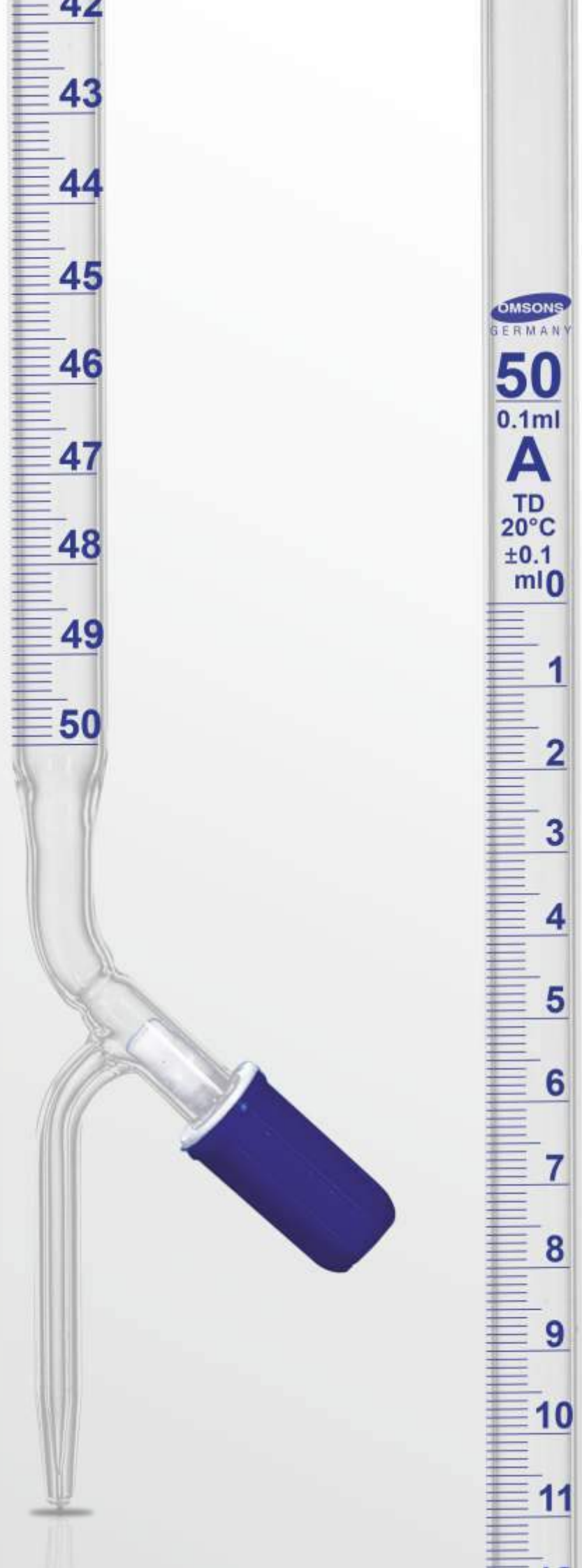
- Compliance with IS:2619 Standards.
- Made from high quality Borosilicate 3.3 Glass.
- With NABL Certificate.
- Uniform wall thickness & Ideal for heating liquids.
- Clear Metric Graduation for convenience.
- Highly resistant to chemical attack.



Cat. No.	Capacity (mL)	Diameter (mm)	Height (mm)	Pack of	Price / Piece ₹
624/1	50	42	58	10	500.00
624/2	100	50	70	10	600.00
624/3	150	60	88	10	650.00
624/4	250	68	95	10	800.00
624/5	500	83	118	8	1000.00
624/6	1000	90	125	8	1200.00



BURETTES



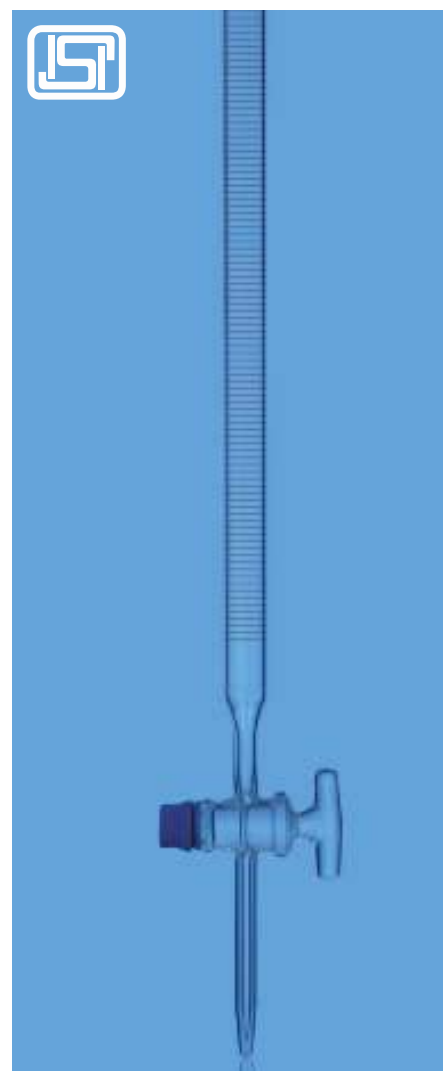
625

Burettes, Straight Bore, with Glass Key, Class 'A'

- Compliance with IS:1997 Standards.
- With Individual Class 'A' Certificate.
- Printed in white colour.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
625/1	25	0.10	0.05	1	1580.00
625/2	50	0.10	0.05	1	1730.00

*12 Pcs. per Case.



626

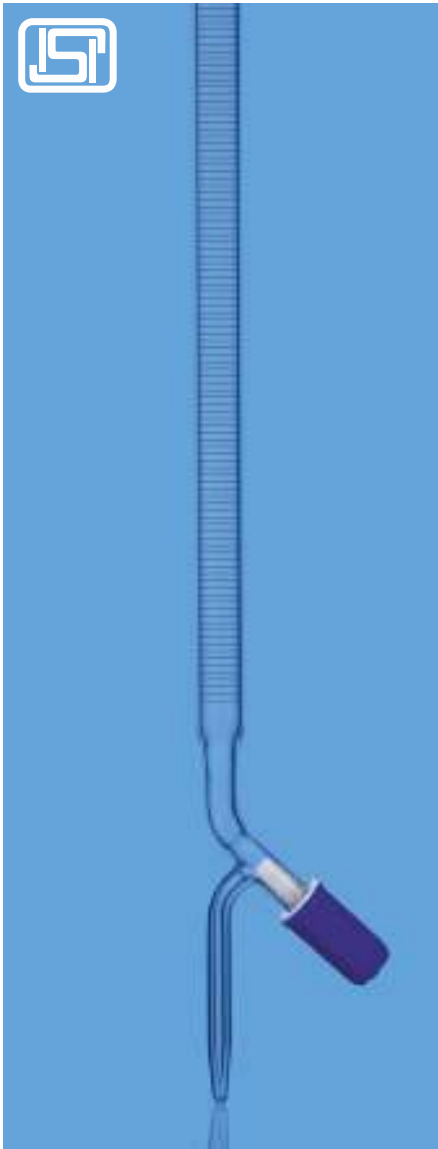
Burettes, Straight Bore, with Glass Key, Class 'A' with NABL Certificate

- Compliance with IS:1997 Standards.
- Class 'A' with NABL Certificate.
- Printed in white colour.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
626/1	25	0.10	0.05	1	2100.00
626/2	50	0.10	0.05	1	2150.00

*12 Pcs. per Case.





627

Burettes, Rotaflow Key, with PTFE Needle Valve, Class 'A'

- Compliance with IS:1997 Standards.
- With Individual Class 'A' Certificate.
- Printed in white colour.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
627/1	25	0.10	0.05	1	1580.00
627/2	50	0.10	0.05	1	1730.00

*12 Pcs. per Case.

628

Burettes, Rotaflow Key, with PTFE Needle Valve, Class 'A' with NABL Certificate



- Compliance with IS:1997 Standards.
- Class 'A' with NABL Certificate.
- Printed in white colour.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
628/1	25	0.10	0.05	1	2100.00
628/2	50	0.10	0.05	1	2150.00

*12 Pcs. per Case.



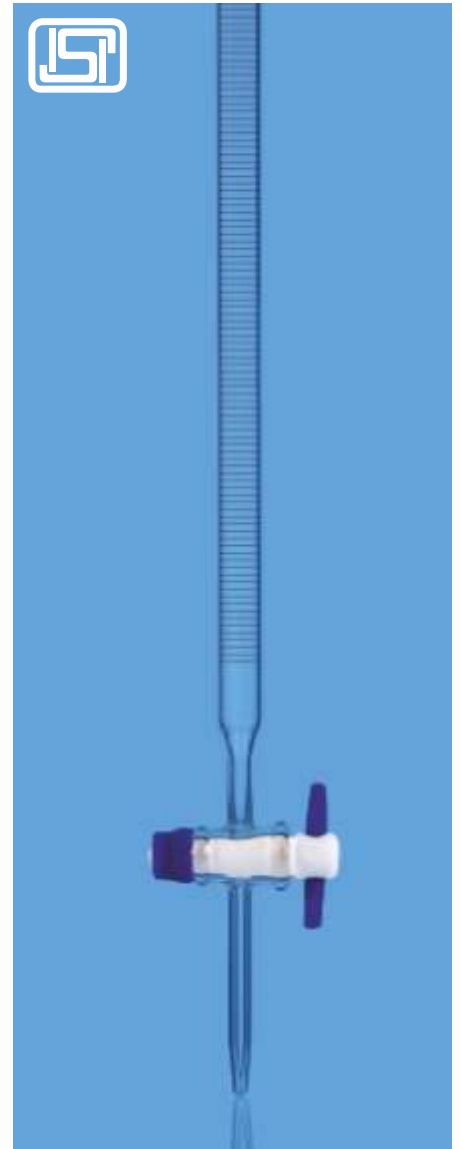
629

Burettes, Straight Bore, with PTFE Key, Class 'A'

- Compliance with IS:1997 Standards.
- With Individual Class 'A' Certificate.
- Printed in white colour.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
629/1	25	0.10	0.05	1	1580.00
629/2	50	0.10	0.05	1	1730.00

*12 Pcs. per Case.



630

Burettes, Straight Bore, with PTFE Key, Class 'A' with NABL Certificate

- Compliance with IS:1997 Standards.
- Class 'A' with NABL Certificate.
- Printed in white colour.
- Highly resistant to chemical attack.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
630/1	25	0.10	0.05	1	2500.00
630/2	50	0.10	0.05	1	2550.00

*12 Pcs. per Case.

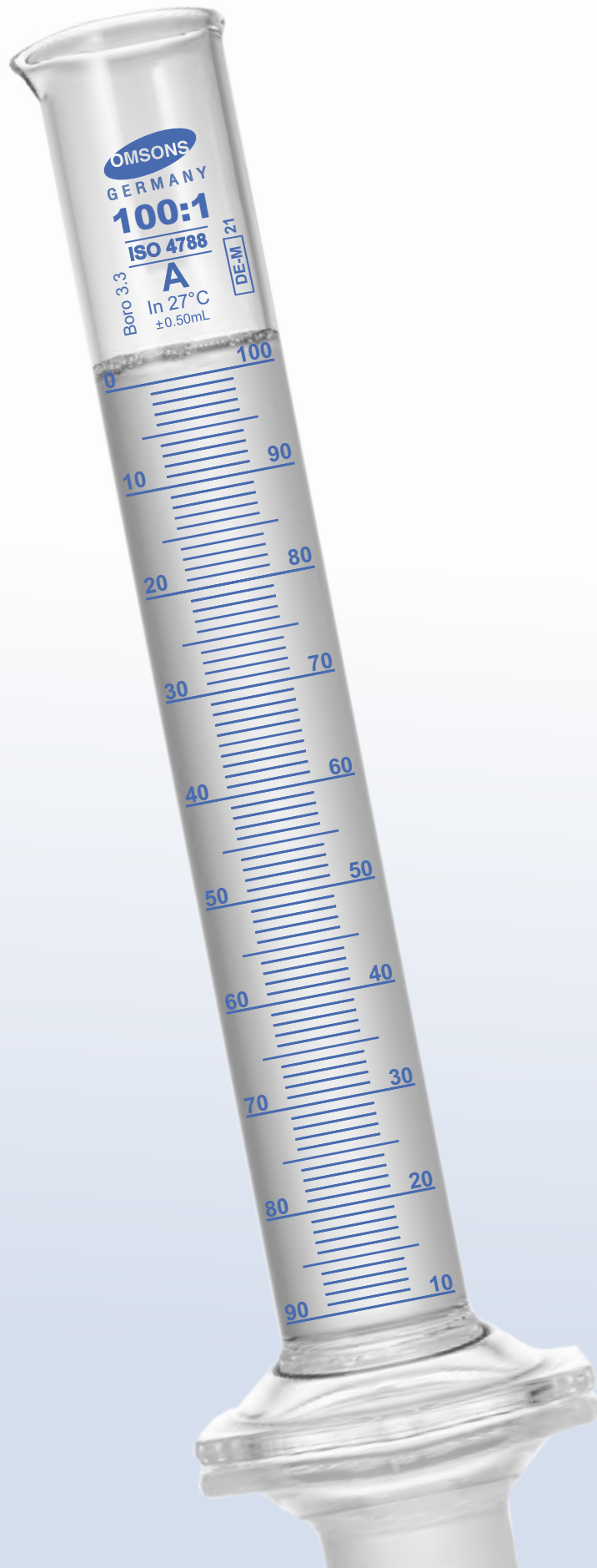


3.3

Chemical Resistant



CYLINDERS



631

Measuring Cylinders, with Hexagonal Base, Class 'A'

- Compliance with IS:878 Standards.
- With individual Class 'A' Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 27°C.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
631/1	5	0.1	0.05	1	650.00
631/2	10	0.2	0.10	1	650.00
631/3	25	0.5	0.25	1	808.00
631/4	50	1.0	0.50	1	880.00
631/5	100	1.0	0.50	1	1100.00
631/6	250	2.0	1.00	1	1590.00
631/7	500	5.0	2.50	1	2090.00
631/8	1000	10.0	5.00	1	2500.00



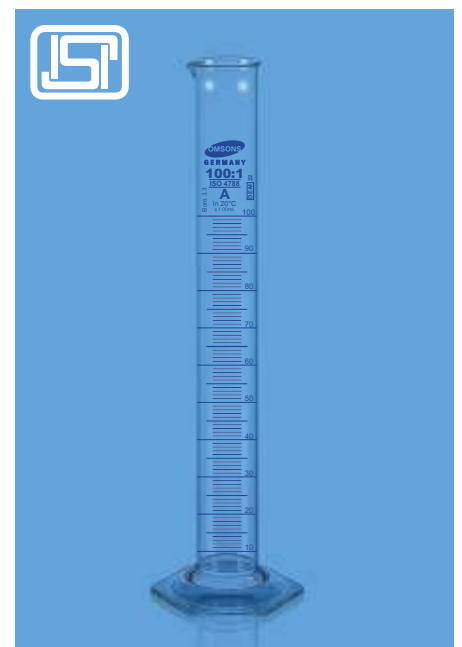
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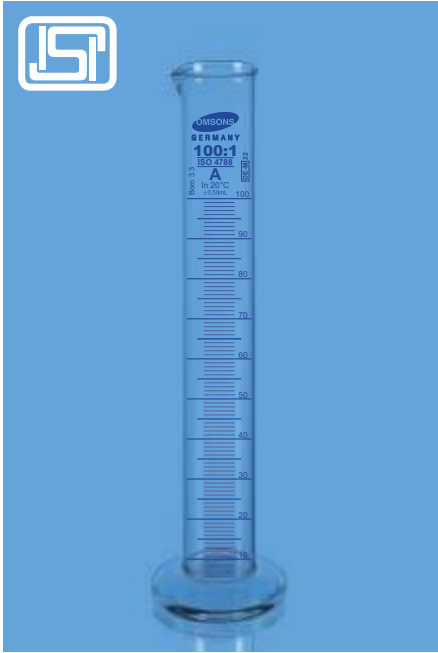
Measuring Cylinders, with Hexagonal Base, Class 'A' with NABL Certificate



- Compliance with IS:878 Standards.
- Class 'A' with NABL Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 27°C.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
632/1	5	0.1	0.05	1	1050.00
632/2	10	0.2	0.10	1	1100.00
632/3	25	0.5	0.25	1	1180.00
632/4	50	1.0	0.50	1	1460.00
632/5	100	1.0	0.50	1	1650.00
632/6	250	2.0	1.00	1	2260.00
632/7	500	5.0	2.50	1	3030.00
632/8	1000	10.0	5.00	1	5100.00





633

Measuring Cylinders, with Round Base , Class 'A'

- Compliance with IS:878 Standards.
- With individual Class 'A' Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 27°C.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Pack of	Price / Piece ₹
633/1	5	0.1	0.05	1	528.00
633/2	10	0.2	0.10	1	530.00
633/3	25	0.5	0.25	1	698.00
633/4	50	1.0	0.50	1	742.00
633/5	100	1.0	0.50	1	950.00
633/6	250	2.0	1.00	1	1430.00
633/7	500	5.0	2.50	1	1940.00
633/8	1000	10.0	5.00	1	2310.00



634

Measuring Cylinders, with Round Base, Class 'A' with NABL Certificate



- Compliance with IS:878 Standards.
- Class 'A' with NABL Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 27°C.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Pack of	Price / Piece ₹
634/1	5	0.1	0.05	1	900.00
634/2	10	0.2	0.10	1	940.00
634/3	25	0.5	0.25	1	1030.00
634/4	50	1.0	0.50	1	1280.00
634/5	100	1.0	0.50	1	1490.00
634/6	250	2.0	1.00	1	2100.00
634/7	500	5.0	2.50	1	2880.00
634/8	1000	10.0	5.00	1	4910.00



VOLUMETRIC FLASKS

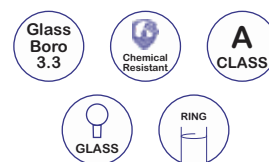


635

Volumetric Flasks, Class 'A'

- Compliance with IS:915 Standards.
- With individual Class 'A' Certificate.
- Printed in Blue.
- With Glass Stopper.
- Calibrated at 27°C.

Cat. No.	Capacity (mL)	Neck Size	Tolerance (±mL)	Pack of	Price / Piece ₹
635/1	25	10/19	0.04	1	640.00
635/2	50	12/21	0.06	1	670.00
635/3	100	14/23	0.1	1	698.00
635/4	200	14/23	0.15	1	928.00
635/5	250	14/23	0.15	1	928.00
635/6	500	19/26	0.25	1	1300.00



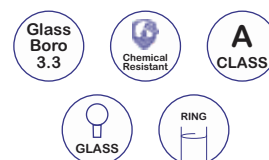
636

Volumetric Flasks, Class 'A' with NABL Certificate

- Compliance with IS:915 Standards.
- Class 'A' with NABL Certificate.
- Printed in Blue.
- With Glass Stopper.
- Calibrated at 27°C.



Cat. No.	Capacity (mL)	Neck Size	Tolerance (±mL)	Pack of	Price / Piece ₹
636/1	25	10/19	0.04	1	980.00
636/2	50	12/21	0.06	1	1030.00
636/3	100	14/23	0.1	1	1180.00
636/4	200	14/23	0.15	1	1550.00
636/5	250	14/23	0.15	1	1550.00
636/6	500	19/26	0.25	1	1970.00



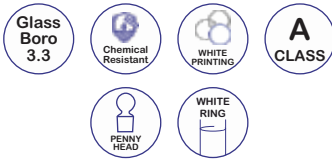


637

Volumetric Flasks, Amber, Class 'A'

- Compliance with IS:915 Standards.
- With individual Class 'A' Certificate.
- Printed in White.
- With Glass Stopper.
- Calibrated at 27°C.

Cat. No.	Capacity (mL)	Neck Size	Tolerance (±mL)	Pack of	Price / Piece ₹
637/1	25	10/19	0.04	1	768.00
637/2	50	12/21	0.06	1	804.00
637/3	100	14/23	0.1	1	838.00
637/4	200	14/23	0.15	1	1114.00
637/5	250	14/23	0.15	1	1114.00
637/6	500	19/26	0.25	1	1560.00



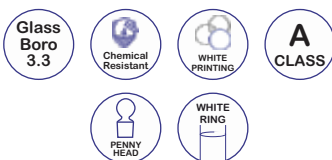
638

Volumetric Flasks, Amber, Class 'A' with NABL Certificate



- Compliance with IS:915 Standards.
- Class 'A' with NABL Certificate.
- Printed in White.
- With Glass Stopper.
- Calibrated at 27°C.

Cat. No.	Capacity (mL)	Neck Size	Tolerance (±mL)	Pack of	Price / Piece ₹
638/1	25	10/19	0.04	1	1176.00
638/2	50	12/21	0.06	1	1236.00
638/3	100	14/23	0.1	1	1416.00
638/4	200	14/23	0.15	1	1860.00
638/5	250	14/23	0.15	1	1860.00
638/6	500	19/26	0.25	1	2364.00





FLASKS



639

Boiling Flasks, Round Bottom, Single Neck

- Compliance with IS:1381 Standards.
- Made from Borosilicate 3.3 Heat Resistant Glass.
- With Beaded Rim.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
639/1	50	10	130.00
639/2	100	10	146.00
639/3	150	6	156.00
639/4	250	4	160.00
639/5	500	2	270.00
639/6	1000	2	450.00
639/7	2000	2	1280.00



640

Boiling Flasks, Flat Bottom, Single Neck

- Compliance with IS:1381 Standards.
- Made from Borosilicate 3.3 Heat Resistant Glass.
- With Beaded Rim.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
640/1	50	10	130.00
640/2	100	10	146.00
640/3	150	6	156.00
640/4	250	4	160.00
640/5	500	2	270.00
640/6	1000	2	450.00
640/7	2000	2	1280.00





641

Boiling Flasks, Round Bottom, Single Neck, with Socket

- Compliance with IS:1381 Standards.
- Made from Borosilicate 3.3 Heat Resistant Glass.

Cat. No.	Capacity (mL)	Socket Size	Pack of	Price / Piece ₹
641/1	50	14/23	10	210.00
641/2	50	19/26	10	220.00
641/3	50	24/29	10	230.00
641/4	50	29/32	10	250.00
641/5	100	14/23	10	270.00
641/6	100	19/26	10	280.00
641/7	100	24/29	10	280.00
641/8	100	29/32	2	300.00
641/9	250	19/26	10	340.00
641/10	250	24/29	10	340.00
641/11	250	29/32	2	350.00
641/12	500	24/29	2	450.00
641/13	500	29/32	2	460.00
641/14	1000	24/29	2	650.00
641/15	1000	29/32	2	660.00
641/16	2000	24/29	2	1510.00
641/17	2000	29/32	2	1530.00



642

Boiling Flasks, Flat Bottom, Single Neck, with Socket

- Compliance with IS:1381 Standards.
- Made from Borosilicate 3.3 Heat Resistant Glass.

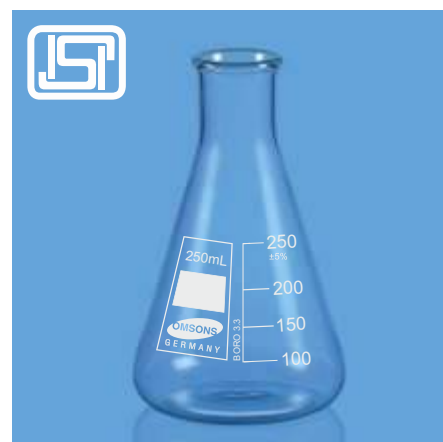
Cat. No.	Capacity (mL)	Socket Size	Pack of	Price / Piece ₹
642/1	50	19/26	10	220.00
642/2	50	29/32	10	250.00
642/3	100	19/26	10	280.00
642/4	100	29/32	2	300.00
642/5	250	19/26	10	340.00
642/6	250	29/32	2	350.00
642/7	500	29/32	2	460.00
642/8	1000	29/32	2	660.00
642/9	2000	29/32	2	1530.00

643

Flasks, Erlenmeyer, Narrow Mouth

- Compliance with IS:1381 Standards.
- Made from Borosilicate 3.3 Glass.
- Uniform wall thickness distribution makes these flasks ideal for heating.
- The conical form makes them suitable for mixing liquids.
- The easy-to-read scale and large labelling field facilitate easy marking.

Cat. No.	Capacity (mL)	O.D. × Height (approx. mm)	Neck O.D. (approx. mm)	Pack of	Price / Piece ₹
643/1	25	42 × 75	22	10	106.00
643/2	50	51 × 90	22	10	112.00
643/3	100	64 × 105	26	10	114.00
643/4	150	74 × 118	28	10	124.00
643/5	250	85 × 145	34	10	164.00
643/6	500	105 × 180	34	6	232.00
643/7	1000	131 × 220	42	2	422.00
643/8	2000	166 × 280	48	1	1310.00

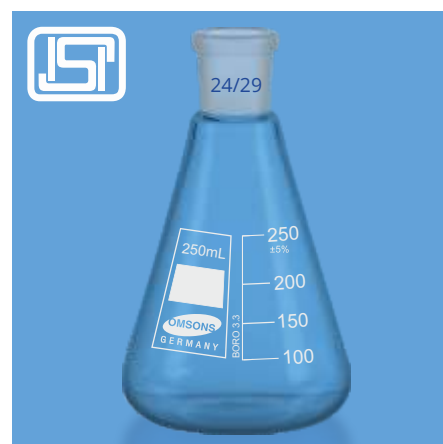


644

Flasks, Erlenmeyer, with Socket

- Compliance with IS:1381 Standards.
- Made from Borosilicate 3.3 Glass.
- With interchangeable Stopper.

Cat. No.	Capacity (mL)	Socket Size	Pack of	Price / Piece ₹
644/1	25	14/23	10	190.00
644/2	25	19/26	10	190.00
644/3	50	14/23	10	210.00
644/4	50	19/26	10	220.00
644/5	100	14/23	10	270.00
644/6	100	19/26	10	280.00
644/7	100	24/29	10	280.00
644/8	100	29/32	10	300.00
644/9	250	19/26	10	340.00
644/10	250	24/29	10	340.00
644/11	250	29/32	10	350.00
644/12	500	19/26	10	450.00
644/13	500	24/29	10	450.00
644/14	500	29/32	10	460.00
644/15	1000	24/29	2	650.00
644/16	1000	29/32	2	660.00
644/17	1000	34/35	2	670.00
644/18	2000	24/29	2	1510.00
644/19	2000	29/32	2	1530.00
644/20	2000	34/35	2	1550.00





TEST
TUBES



645

Test Tubes, Re-usable, Round Bottom, with Rim

- Compliance with IS:2618 Standards.
- Made from Borosilicate 3.3 Glass.
- With Rim.
- Uniform wall thickness.
- Excellent heat transfer.

Cat. No.	O.D. × Length (mm)	Pack of	Price / Piece ₹
645/1	10 × 75	100	9.50
645/2	12 × 75	100	9.50
645/3	15 × 125	100	17.00
645/4	18 × 150	100	21.00
645/5	20 × 150	50	26.00
645/6	24 × 150	50	32.00

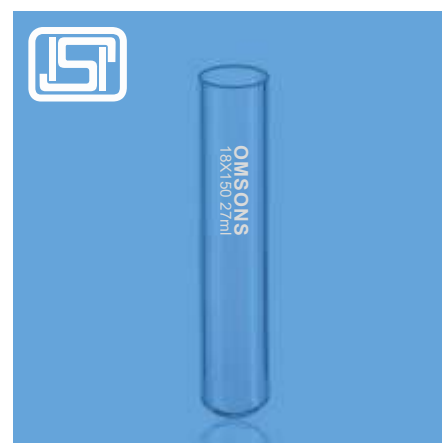


646

Test Tubes, Round Bottom, without Rim

- Compliance with IS:2618 Standards.
- Made from Borosilicate 3.3 Glass.
- Without Rim.
- Uniform wall thickness.
- Excellent heat transfer.

Cat. No.	O.D. × Length (mm)	Pack of	Price / Piece ₹
646/1	10 × 75	100	9.50
646/2	12 × 75	100	9.50
646/3	15 × 125	100	17.00
646/4	18 × 150	100	21.00
646/5	20 × 150	50	26.00
646/6	24 × 150	50	32.00





PIPETTES



647

Volumetric Pipettes, One Mark, Class 'A'

- Compliance with IS:117 Standards.
- With individual Calibration Certificate.
- Each pipette is colour coded with unique identification number.
- Generally used for accurate measurement of liquid.
- Calibrated and certified at 27°C.
- Calibrated for delivery (TD, Ex).

Cat. No.	Capacity (mL)	Tolerance (±mL)	Pack of	Price / Piece ₹
647/1	2	0.010	10	380.00
647/2	5	0.015	10	446.00
647/3	10	0.020	10	516.00
647/4	20	0.030	10	602.00
647/5	25	0.030	10	640.00
647/6	50	0.050	10	816.00
647/7	100	0.080	10	1166.00

* Also available with QR Code.

* Pipettes with Safety Bulb cost 10% extra over list price.



648

Volumetric Pipettes, One Mark, Class 'A' with NABL Certificate

- Compliance with IS:117 Standards.
- Class A with NABL Certificate.
- Each pipette is colour coded with unique identification number.
- Generally used for accurate measurement of liquid.
- Calibrated and certified at 27°C.
- Calibrated for delivery (TD, Ex).



Cat. No.	Capacity (mL)	Tolerance (±mL)	Pack of	Price / Piece ₹
648/1	2	0.010	10	440.00
648/2	5	0.015	10	440.00
648/3	10	0.020	10	440.00
648/4	20	0.030	10	462.00
648/5	25	0.030	10	462.00
648/6	50	0.050	10	506.00
648/7	100	0.080	10	550.00

* Also available with QR Code.

* Pipettes with Safety Bulb cost 10% extra over list price.



LACTOMETERS



649

Lactometers, Glass, Black

- Compliance with IS:9585 Standards.
- Shot & Wax Poised.
- Adjusted for use at 84°F.

Cat. No.	Specific Gravity Range	Price / Piece ₹
649/1	1.020 to 1.035	260.00

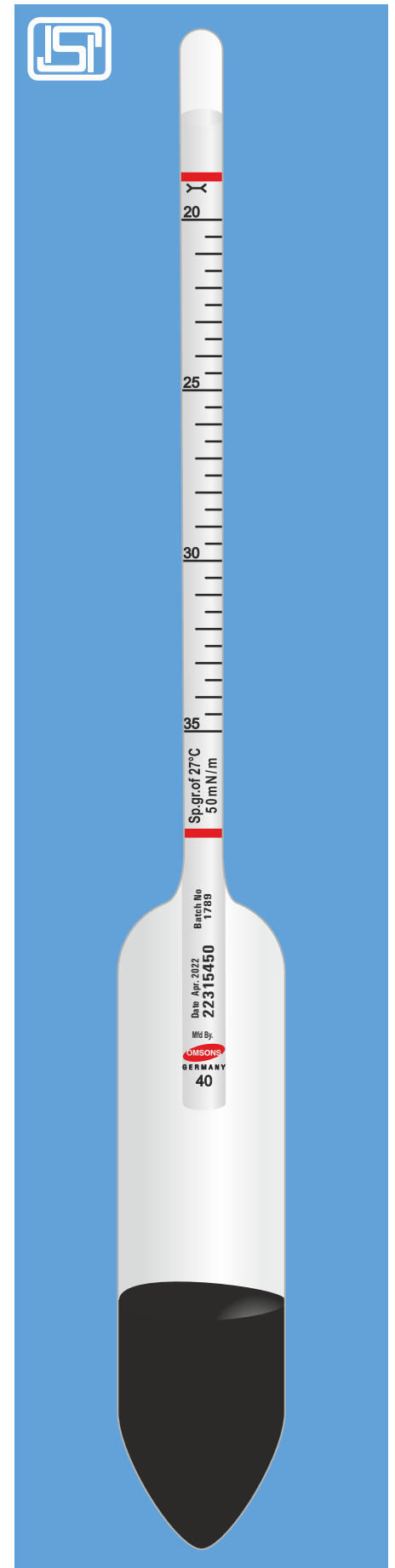
650

Lactometers, Glass, Black, with NABL Certificate

- Compliance with IS:9585 Standards.
- With NABL Certificate.
- Shot & Wax Poised.
- Adjusted for use at 84°F.



Cat. No.	Specific Gravity Range	Price / Piece ₹
650/1	1.020 to 1.035	1000.00





THERMOMETERS



651

Glass Thermometers, General Purpose

- Compliance with IS:2480 Standards.
- Available in Yellow and White Glass.
- Amber Printing.
- Available in Mercury Free, Mercury Free & Alcohol.
- Individually packed in Plastic Case.

Cat. No.	Range	L.C. (°C)	Length (mm)	Pack of	Price / Piece ₹
651/1	-10 to 110°C Mercury Filled	1.00	305	10	240.00
651/2	0 to 50°C Mercury Filled	0.25	305	10	240.00
651/3	0 to 60°C Mercury Filled	0.25	305	10	280.00

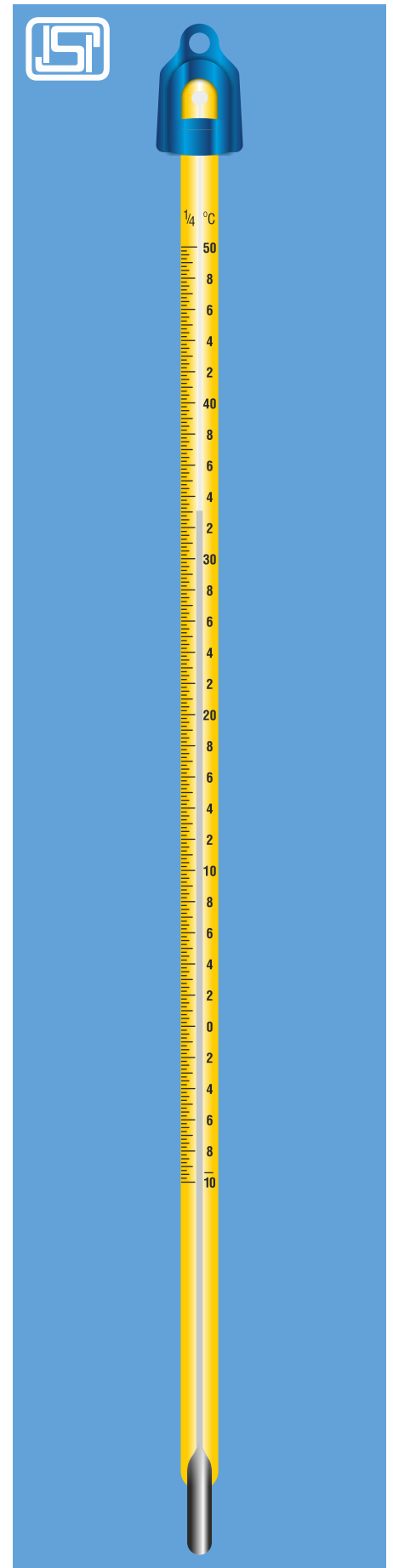
652

Glass Thermometers, General Purpose, with NABL Certificate



- Compliance with IS:2480 Standards.
- With NABL Certificate.
- Available in Yellow and White Glass.
- Amber Printing.
- Available in Mercury Free, Mercury Free & Alcohol.
- Individually packed in Plastic Case.

Cat. No.	Range	L.C. (°C)	Length (mm)	Pack of	Price / Piece ₹
652/1	-10 to 110°C Mercury Filled	1.00	305	10	800.00
652/2	0 to 50°C Mercury Filled	0.25	305	10	440.00
652/3	0 to 60°C Mercury Filled	0.25	305	10	480.00



ADAPTERS





163 Adapters, Reduction

- Complies as per DIN 12257.
- Small size socket at top & big size cone at bottom.

Cat. No.	Socket Size	Cone Size	Pack of	Price / Piece ₹
163/1	14/23	19/26	10	96.00
163/2	14/23	24/29	10	106.00
163/3	14/23	29/32	10	144.00
163/4	19/26	24/29	10	116.00
163/5	19/26	29/32	10	138.00
163/6	19/26	34/35	10	170.00
163/7	19/26	40/38	10	214.00
163/8	19/26	45/40	10	238.00
163/9	19/26	55/44	10	330.00
163/10	24/29	29/32	10	148.00
163/11	24/29	34/35	10	180.00
163/12	24/29	40/38	10	210.00
163/13	24/29	45/40	10	246.00
163/14	24/29	50/42	10	298.00
163/15	24/29	55/44	10	324.00
163/16	29/32	34/35	10	190.00
163/17	29/32	40/38	10	220.00
163/18	29/32	45/40	10	264.00
163/19	34/35	40/38	10	274.00
163/20	34/35	45/40	10	338.00
163/21	34/35	50/42	10	384.00



164 Adapters, Expansion

- Complies as per DIN 12257.
- Big size socket at top & small size cone at bottom.

Cat. No.	Socket Size	Cone Size	Pack of	Price / Piece ₹
164/1	19/26	14/23	10	109.00
164/2	24/29	14/23	10	137.00
164/3	24/29	19/26	10	137.00
164/4	29/32	14/23	10	168.00
164/5	29/32	19/26	10	168.00
164/6	29/32	24/29	10	168.00
164/7	34/35	19/26	10	195.00
164/8	34/35	24/29	10	210.00
164/9	34/35	29/32	10	216.00
164/10	40/38	24/29	10	252.00
164/11	45/40	29/32	10	315.00



165

Adapters, Multiple, with Parallel Necks

- Complies as per DIN 12257.
- Comes with two parallel necks with Sockets & one Cone at bottom.

Cat. No.	Socket Size	Cone Size	Pack of	Price / Piece ₹
165/1	14/23	14/23	1	221.00
165/2	14/23	19/26	1	242.00
165/3	19/26	19/26	1	252.00
165/4	19/26	24/29	1	257.00
165/5	24/29	24/29	1	309.00
165/6	19/26	34/35	1	347.00
165/7	29/32	29/32	1	399.00



166

Adapters, Multiple, with Side Socket

- Comes with two necks, one vertical, one at 45° & one Cone at bottom.

Cat. No.	Socket Size	Cone Size	Pack of	Price / Piece ₹
166/1	14/23	14/23	1	221.00
166/2	14/23	19/26	1	231.00
166/3	14/23	24/29	1	242.00
166/4	19/26	19/26	1	252.00
166/5	19/26	24/29	1	258.00
166/6	14/23	29/32	1	252.00
166/7	29/32	29/32	1	294.00





167 Adapters, Multiple

- Comes with three similar necks, two parallel, one at 45°.

Cat. No.	Socket Size	Cone Size	Pack of	Price / Piece ₹
167/1	19/26	19/26	1	357.00
167/2	19/26	24/29	1	368.00
167/3	19/26	29/32	1	420.00
167/4	24/29	24/29	1	504.00
167/5	29/32	29/32	1	578.00



168 Adapters, Swan Neck

- Comes with screw thread for a thermometer or to have a rubber hose.

Cat. No.	Socket Size	Cone Size	Pack of	Price / Piece ₹
168/1	14/23	19/26	1	189.00
168/2	19/26	19/26	1	189.00
168/3	19/26	24/29	1	189.00
168/4	24/29	24/29	1	200.00
168/5	29/32	29/32	1	221.00





169

Adapters, Receiver, Delivery, Short Stem

- With short stem.

Cat. No.	Socket Size	Stem Length (mm)	Pack of	Price / Piece ₹
169/1	14/23	65	10	105.00
169/2	19/26	65	10	134.00
169/3	24/29	65	10	137.00
169/4	29/32	65	10	158.00



169A

Adapters, Receiver, Delivery, Long Stem

- With Long stem.

Cat. No.	Socket Size	Stem Length (mm)	Pack of	Price / Piece ₹
169A/1	14/23	190	10	179.00
169A/2	19/26	200	10	210.00
169A/3	24/29	200	10	242.00
169A/4	29/32	200	10	305.00





170 Adapters, Receiver

- Straight Stem.

Cat. No.	Socket Size	Pack of	Price / Piece ₹
170/1	14/23	10	105.00
170/2	19/26	10	116.00
170/3	24/29	10	137.00
170/4	29/32	10	158.00



171 Adapters, Receiver, Bend with Vent

- With Drip Tip.
- With side arm to provide vent to atmosphere.

Cat. No.	Socket Size	Cone Size	Pack of	Price / Piece ₹
171/1	14/23	14/23	2	189.00
171/2	19/26	19/26	2	210.00
171/3	19/26	24/29	2	221.00
171/4	24/29	24/29	2	263.00
171/5	29/32	29/32	2	399.00





172

Adapters, Receiver, Angled, with Vacuum Tubing

- Compliance with DIN 12594.
- With Drip Tip & Delivery Stem within Cone.
- Bend with Vacuum Connection & Screw Thread.

Cat. No.	Socket Size	Cone Size	Pack of	Price / Piece ₹
172/1	14/23	14/23	2	214.00
172/2	14/23	19/26	2	221.00
172/3	19/26	19/26	2	227.00
172/4	19/26	24/29	2	233.00
172/5	24/29	24/29	2	271.00
172/6	24/29	29/32	2	305.00
172/7	29/32	29/32	2	368.00



172A

Adapters, Distillation, 105°

Cat. No.	Socket Size	Cone Size	Pack of	Price / Piece ₹
172A/1	14/23	14/23	1	231.00





172B Adapters, Receiver, Vacuum, Straight

- With Drip Tip & delivery Stem within Cone.
- Straight with Vacuum Connection & Screw Thread Adapter.

Cat. No.	Socket Size	Cone Size	Pack of	Price / Piece ₹
172B/1	14/23	14/23	2	210.00
172B/2	14/23	19/26	2	221.00
172B/3	19/26	19/26	2	227.00
172B/4	19/26	24/29	2	233.00
172B/5	24/29	24/29	2	271.00
172B/6	24/29	29/32	2	336.00
172B/7	29/32	29/32	2	473.00



173 Adapters, Receiver, Side Socket

- Cone with Drip Tip.
- With one side inclined at an angle of 105°.

Cat. No.	Socket Size	Cone Size	Pack of	Price / Piece ₹
173/1	14/23	14/23	2	263.00
173/2	19/26	19/26	2	305.00
173/3	19/26	24/29	2	311.00
173/4	24/29	24/29	2	326.00
173/5	29/32	29/32	2	347.00





174

Adapters, Receiver, Multiple

- With Multiple connections & Screw Thread.
- Connection for three Flasks.
- With Side Arm for connection to a Vacuum Supply.
- With Socket for connection to Condenser.

Cat. No.	Socket Size	Cone Size	Pack of	Price / Piece ₹
174/1	14/23	14/23	2	452.00
174/2	14/23	19/26	2	460.00
174/3	19/26	19/26	2	473.00



176

Adapters, Receiver, Plain Bend

- With Drip Tip.
- Without Vent.

Cat. No.	Socket Size	Cone Size	Pack of	Price / Piece ₹
176/1	14/23	14/23	5	185.00
176/2	19/26	19/26	5	195.00
176/3	24/29	24/29	5	221.00
176/4	29/32	29/32	5	336.00





177

Adapters, Recovery Bend, Sloping End

- With Drip Tip.

Cat. No.	Cone Size to fit Flask	Cone Size to fit Condenser	Pack of	Price / Piece ₹
177/1	14/23	14/23	5	145.00
177/2	24/29	14/23	5	191.00
177/3	19/26	19/26	5	179.00
177/4	24/29	19/26	5	216.00
177/5	29/32	19/26	5	242.00
177/6	29/32	29/32	5	284.00
177/7	24/29	24/29	5	210.00
177/8	34/35	24/29	5	277.00
177/9	29/32	24/29	5	258.00
177/10	34/35	29/32	5	347.00



178

Adapters, Recovery Bend, Vertical

- With Drip Tip.
- Used in Distillation Assembly.

Cat. No.	Cone Size to fit Flask	Cone Size to fit Condenser	Pack of	Price / Piece ₹
178/1	14/23	14/23	5	189.00
178/2	19/26	19/26	5	231.00
178/3	24/29	19/26	5	267.00
178/4	24/29	24/29	5	305.00
178/5	29/32	29/32	5	420.00



179

Adapters, Still Head, Plain

- Complies with DIN 12594.
- With Drip Tip.
- With Thermometer Socket.
- Used in Distillation Assembly for connecting Flask to Condenser.

Cat. No.	Socket Size	Cone Size to fit Flask	Cone Size to fit Condenser	Pack of	Price / Piece ₹
179/1	14/23	14/23	14/23	1	225.00
179/2	14/23	19/26	19/26	1	263.00
179/3	14/23	24/29	19/26	1	273.00
179/4	14/23	29/32	19/26	1	294.00
179/5	14/23	34/35	19/26	1	336.00
179/6	14/23	24/29	24/29	1	290.00
179/7	14/23	34/35	24/29	1	452.00
179/8	14/23	29/32	24/29	1	368.00
179/9	14/23	29/32	29/32	1	389.00
179/10	14/23	34/35	29/32	1	473.00



180

Adapters, Claisen Head

- Compliance with DIN 12594.
- Sloping with 2 × B14 Socket.
- Still Heads but with Extra Socket to accept Dropping Funnel or Stirrer etc.

Cat. No.	Socket Size	Cone Size to fit Flask	Cone Size to fit Condenser	Pack of	Price / Piece ₹
180/1	14/23	14/23	14/23	1	326.00
180/2	14/23	19/26	19/26	1	357.00
180/3	14/23	24/29	19/26	1	384.00
180/4	14/23	24/29	24/29	1	420.00
180/5	14/23	29/32	29/32	1	441.00
180/6	14/23	34/35	24/29	1	462.00





181 Adapters, Splash Head, Sloping

- With Drip Tip.
- Pear Shape.

Cat. No.	Cone Size to fit Flask	Cone Size to fit Condenser	Pack of	Price / Piece ₹
181/1	14/23	14/23	2	315.00
181/2	19/26	19/26	2	347.00
181/3	24/29	19/26	2	357.00
181/4	24/29	24/29	2	462.00



182 Adapters, Splash Head

- Vertical, Pear Shape.
- Lower Cone accepts Flask & upper Cone accepts Condenser.

Cat. No.	Cone Size to fit Flask	Cone Size to fit Condenser	Pack of	Price / Piece ₹
182/1	14/23	14/23	1	357.00
182/2	19/26	19/26	1	389.00
182/3	24/29	19/26	1	410.00
182/4	24/29	24/29	1	431.00
182/5	29/32	29/32	1	525.00





183

Adapters, Splash Head, Straight

- With Drip Tip.
- Pear Shape.

Cat. No.	Socket Size	Cone Size	Pack of	Price / Piece ₹
183/1	14/23	14/23	2	294.00
183/2	19/26	24/29	2	315.00
183/3	29/32	29/32	2	357.00



184

Adapters, Steam Distillation, Sloping

- With Drip Tip.
- With Integral Stem.

Cat. No.	Cone Size to fit Flask	Cone Size to fit Condenser	Pack of	Price / Piece ₹
184/1	24/29	19/26	1	460.00
184/2	34/35	19/26	1	473.00
184/3	34/35	24/29	1	488.00





185 Adapters, Straight Cone, with Glass Key Stopcock

- With Drip Tip.

Cat. No.	Cone Size	Bore Size	Angle	Pack of	Price / Piece ₹
185/1	14/23	2.5	Right Angle	5	252.00
185/2	19/26	2.5	Right Angle	5	263.00
185/3	24/29	2.5	Right Angle	5	273.00
185/4	29/32	2.5	Right Angle	5	326.00
185/5	14/23	2.5	Straight	5	252.00
185/6	19/26	2.5	Straight	5	260.00
185/7	24/29	2.5	Straight	5	267.00
185/8	29/32	2.5	Straight	5	326.00



187 Adapters, Socket, with Glass Key Stopcock

Cat. No.	Socket Size	Bore Size	Pack of	Price / Piece ₹
187/1	14/23	2.5	1	273.00
187/2	19/26	2.5	1	279.00
187/3	24/29	2.5	1	290.00
187/4	29/32	2.5	1	336.00





591

Adapters, Straight Cone, with PTFE Stopcock



- With Drip Tip.

Cat. No.	Cone Size	Bore Size	Angle	Pack of	Price / Piece ₹
591/1	14/23	2.5	Right Angle	5	456.00
591/2	19/26	2.5	Right Angle	5	460.00
591/3	24/29	2.5	Right Angle	5	480.00
591/4	29/32	2.5	Right Angle	5	570.00
591/5	14/23	2.5	Straight	5	456.00
591/6	19/26	2.5	Straight	5	460.00
591/7	24/29	2.5	Straight	5	480.00
591/8	29/32	2.5	Straight	5	570.00



592

Adapters, Socket, with PTFE Stopcock



Cat. No.	Socket Size	Bore Size	Pack of	Price / Piece ₹
592/1	14/23	2.5	1	490.00
592/2	19/26	2.5	1	518.00
592/3	24/29	2.5	1	530.00
592/4	29/32	2.5	1	580.00



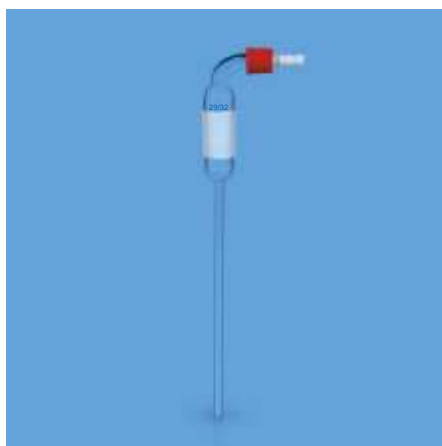


188

Adapters, Cone, with Rubber Tubing

- Right angle connection for attachment of Rubber Hose.
- With Screw Thread.

Cat. No.	Cone Size	Pack of	Price / Piece ₹
188/1	14/23	1	105.00
188/2	19/26	1	120.00
188/3	24/29	1	142.00
188/4	29/32	1	158.00



188B

Adapters, Cone, with Stem to Rubber Tubing

- Right angle connection for attachment of Rubber Hose.

Cat. No.	Cone Size	Pack of	Price / Piece ₹
188B/1	14/23	1	231.00
188B/2	19/26	1	242.00
188B/3	24/29	1	263.00
188B/4	29/32	1	315.00





203

Adapters, Splash Head, Rotary Evaporator

- For use with Rotary Evaporators.

Cat. No.	Cap. (mL)	Socket Size	Cone Size	Pack of	Price / Piece ₹
203/1	150	29/32	19/26	1	567.00
203/2	150	29/32	24/29	1	578.00
203/3	150	29/32	29/32	1	588.00



203A

Adapters, Splash Head, Rotary Evaporator, Anti-Climb

- For use with Rotary Evaporators.
- Useful for Liquids that have Tendency to Foam.

Cat. No.	Cap. (mL)	Socket Size	Cone Size	Pack of	Price / Piece ₹
203A/1	150	29/32	19/26	1	567.00
203A/2	150	29/32	24/29	1	578.00
203A/3	150	29/32	29/32	1	588.00





204

Adapters, Socket to Cone

- With Side Arm & Screw Thread for attachment of Rubber Hose.
- Socket at top & Cone at bottom.

Cat. No.	Socket Size	Cone Size	Pack of	Price / Piece ₹
204/1	14/23	14/23	5	168.00
204/2	14/23	19/26	5	179.00
204/3	14/23	24/29	5	189.00
204/4	14/23	29/32	5	210.00
204/5	19/26	19/26	5	189.00
204/6	19/26	24/29	5	210.00
204/7	19/26	29/32	5	231.00
204/8	24/29	24/29	5	200.00
204/9	24/29	29/32	5	221.00
204/10	29/32	29/32	5	242.00



204A

Adapters, Drying Tube, Straight

- Drying Tube is a tube-like piece of Apparatus used to keeping the vessel free of moisture, often used in Organic Synthesis.

Cat. No.	Socket Size	Cone Size	Pack of	Price / Piece ₹
204A/1	19/26	19/26	10	294.00



205

Adapters, Vacuum or Gas, 90°

- Hose connection on the side and a Male Joint.

Cat. No.	Cone Size	Pack of	Price / Piece ₹
205/1	14/23	10	185.00
205/2	19/26	10	189.00
205/3	24/29	10	208.00
205/4	29/32	10	210.00
205/5	34/35	10	252.00



205A

Adapters, Twin Connecting Hose

- Adapter has two Hose connections at 180° from one another to permit a flow of Inert Gas over the Apparatus.

Cat. No.	Cone Size	Pack of	Price / Piece ₹
205A/1	24/29	10	252.00





573

Adapters, Distilling Cow Receiver

- With one Female Socket Joint and four Cone with Drip-tip Male Joints.
- Flask 100mL.

Cat. No.	Socket Size	Cone Size	Pack of	Price / Piece ₹
573/1	14/23	14/23	1	546.00



576

Adapters, Drying Tube

Cat. No.	Cone Size	Pack of	Price / Piece ₹
576/1	14/23	2	145.00
576/2	19/26	2	158.00
576/3	24/29	2	179.00
576/4	29/32	2	200.00





577

Adapters, for Pocket Thermometer

- For incorporating Thermometers into Jointed Assemblies.
- Pocket fits most Still Heads.

Cat. No.	Joint Size	Flask Cap. (mL)	Pack of	Price / Piece ₹
577/1	B-14	25	10	116.00
577/2	B-14	50	10	116.00
577/3	B-14	100	10	126.00
577/4	B-14	250	10	147.00
577/5	B-19	100	10	147.00
577/6	B-19	250	10	147.00
577/7	B-19	500	10	158.00
577/8	B-19	1000	10	189.00
577/9	B-19	2000	10	210.00
577/10	B-24	250	10	189.00
577/11	B-24	500	10	200.00
577/12	B-24	1000	10	210.00
577/13	B-24	2000	10	210.00
577/14	B-24	3000	10	221.00
577/15	B-24	5000	10	252.00
577/16	B-24	10000	10	273.00
577/17	B-24	20000	10	305.00
577/18	B-24	10000	10	315.00
577/19	B-24	20000	10	336.00



578

Adapters, Air Leak Tube / Gas Inlet Tube

- These Tubes are known for their Accurate Dimensions.
- High Quality and Durability.

Cat. No.	Cone Size	Pack of	Price / Piece ₹
578/1	14/23	10	126.00
578/2	19/26	10	147.00
578/3	24/29	10	179.00
578/4	29/32	10	252.00





ADAPTERS



593

Adapters, Gas Passing Tube, for Reaction Flasks



Cat. No.	Joint Size	Flask Cap. (mL)	Pack of	Price / Piece ₹
593/1	B-14	25	10	137.00
593/2	B-14	50	10	137.00
593/3	B-14	100	10	158.00
593/4	B-14	250	10	168.00
593/5	B-19	100	10	179.00
593/6	B-19	250	10	189.00
593/7	B-19	500	10	200.00
593/8	B-19	1000	10	210.00
593/9	B-19	2000	10	231.00
593/10	B-24	250	10	210.00
593/11	B-24	500	10	231.00
593/12	B-24	1000	10	242.00
593/13	B-24	2000	10	252.00
593/14	B-24	3000	10	263.00
593/15	B-24	5000	10	284.00
593/16	B-24	10000	10	315.00
593/17	B-24	20000	10	357.00
593/18	B-34	10000	10	378.00
593/19	B-34	20000	10	378.00



594

Adapters, Gas Bubbler (Nitrogen Bubbler)



- With standard taper inlet joint.
- Serrated tips to hold tubing in place.
- For use in inert atmosphere experiments.

Cat. No.	Cone Size	Pack of	Price / Piece ₹
594/1	B-14	1	441.00
594/2	B-19	1	462.00
594/3	B-24	1	504.00
594/4	B-29	1	567.00
594/5	B-34	1	630.00



595

Adapters, Glass Spreader



- Chemical Resistant.
- Smooth finish for even spreading of material.

Cat. No.	Description	Pack of	Price / Piece ₹
595/1	L Shape Spreader	10	160.00
595/2	Angled Spreader	10	218.00
595/3	Triangular Spreader	10	285.00



584

Adapters, Plastic Hose Connection

- Polyethylene.

Cat. No.	Thread GL	Pack of	Price / Piece ₹
584/1	14/Straight	1	20.00



583

Screw Threads, for Adapters

- Polyethylene.

Cat. No.	Thread GL	Pack of	Price / Piece ₹
583/1	14	100	20.00



BEAKERS



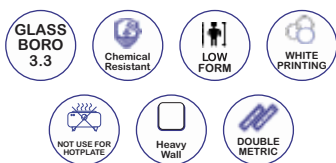


240

Beakers, Low Form, with Spout

- Made from high quality Borosilicate 3.3 Glass.
- Uniform wall thickness & Ideal for heating liquids.
- Clear Metric Graduation for convenience.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Diameter (mm)	Height (mm)	Pack of	Price / Piece ₹
240/1	5	22	30	10	59.00
240/2	10	26	35	10	59.00
240/3	25	34	51	10	59.00
240/4	50	42	58	10	65.00
240/5	100	50	70	10	71.00
240/6	150	60	88	10	74.00
240/7	250	68	95	10	101.00
240/8	400	80	110	10	147.00
240/9	500	83	118	8	147.00
240/10	600	90	125	8	202.00
240/11	1000	105	157	6	315.00
240/12	2000	132	185	4	735.00
240/13	3000	152	210	1	1558.00
240/14	5000	170	270	1	2468.00
240/15	10000	220	350	1	6825.00



240A

Beakers, Low Form, Heavy Wall, with Double Capacity Scale

- Made from high quality Borosilicate 3.3 Glass.
- Printed in double scale.
- Uniform wall thickness with re-inforced Rim & Spout.
- Not recommended for use on Hot Plates.

Cat. No.	Capacity (mL)	Graduation (mL)	Range (mL)	Pack of	Price / Piece ₹
240A/1	250	25	25-200	12	179.00
240A/2	400	25	25-325	12	237.00
240A/3	600	50	50-500	6	277.00
240A/4	1000	50	50-1000	6	542.00
240A/5	2000	100	200-1800	4	935.00
240A/6	4000	250	250-3500	1	2776.00



240H

Measuring Beakers, with Handle

- Made from high quality Borosilicate 3.3 Glass.
- With Handle.
- Graduation for easy reading.

Cat. No.	Capacity (mL)	Graduation (mL)	Range (mL)	Pack of	Price / Piece ₹
240H/1	250	25	25-200	10	389.00
240H/2	500	50	50-400	6	578.00
240H/3	1000	20	20-1000	10	320.00



241

Beakers, Tablet Disintegration

- Made from high quality Borosilicate 3.3 Glass.
- Specially designed for Tablet disintegration machine.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Diameter (mm)	Height (mm)	Pack of	Price / Piece ₹
241/1	1000	105	145	10	378.00





242 Beakers, Tall Form, with Spout

- Made from high quality Borosilicate 3.3 Glass.
- Complies with DIN 12331 & ISO 3819.
- Clear graduation for easy reading convenience.
- Uniform wall thickness.
- Ideal for heating liquids.



Cat. No.	Capacity (mL)	Diameter (mm)	Height (mm)	Pack of	Price / Piece ₹
242/1	50	38	70	10	126.00
242/2	100	48	80	10	143.00
242/3	150	54	95	10	151.00
242/4	250	60	120	10	160.00
242/5	400	70	130	10	206.00
242/6	500	75	142	6	231.00
242/7	600	80	150	6	258.00
242/8	1000	90	192	6	431.00

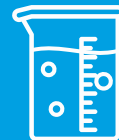


242A Beakers, Tall Form, without Spout

- Made from high quality Borosilicate 3.3 Glass.
- Complies with DIN 12331 & ISO 3819.
- Clear graduation for easy reading convenience.
- Uniform wall thickness.
- Ideal for heating liquids.



Cat. No.	Capacity (mL)	Diameter (mm)	Height (mm)	Pack of	Price / Piece ₹
242A/1	50	38	70	10	126.00
242A/2	100	48	80	10	143.00
242A/3	150	54	95	10	151.00
242A/4	250	60	120	10	160.00
242A/5	400	70	130	10	206.00
242A/6	500	75	142	8	231.00
242A/7	600	80	150	8	258.00
242A/8	1000	90	192	6	431.00



230A

Brushes, for Beakers

- Brush with Wire wound Polyester Bristles.
- An extra-large brush ideal for cleaning Beakers.

Cat. No.	Type	Material	Pack of	Price / Piece ₹
230A/1	Beaker Brush	Nylon	50	96.00



Nylon

230

Tongs, for Beakers, SS

- Made of Stainless Steel.
- Fibre Glass Yarn or Silicon Sleeves for resistance to high temperature.
- To hold beakers up-to 2 Liters (155mm OD).

Cat. No.	Type	Length (mm)	Material	Max. Temp.	Pack of	Price / Piece ₹
230/1	Beaker	250	Glass Fibre	500°C	4	410.00
230/2	Beaker	300	Glass Fibre	500°C	4	431.00
230/3	Beaker	250	Silicon	280°C	4	473.00
230/4	Beaker	300	Silicon	280°C	4	525.00



SS

Si
Sleeved
280°C

Glass
Sleeved
500°C

231

Tongs

- Made of Stainless Steel.
- Available in Silicon Sleeve and fibre Glass yarn to resist direct flame.
- Used for handling hot Beakers and Flasks.

Cat. No.	Length (mm)	Type	Max Temp. (°C)	Pack of	Price / Piece ₹
231/1	250	Glass Fibre	500	1	410.00
231/2	300	Glass Fibre	500	1	431.00
231/3	250	Silicon	280	1	473.00
231/4	300	Silicon	280	1	525.00



SS

BOTTLES

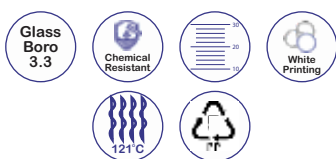




243

Bottles, Reagent, Clear Glass, with PE Screw Cap

- Complies with DIN/ISO 4796.
- Autoclavable PE Screw Cap and Pouring Ring.
- Printed with Retrace Code.
- Clear scale graduation & large marking area.
- These complete bottles are autoclavable & can be sterilized.



Cat. No.	Capacity (mL)	Diameter (mm)	Height (mm)	Pack of	Price / Piece ₹
243/1	10*	36	50	10	252.00
243/2	25*	36	70	10	263.00
243/3	50*	46	87	10	296.00
243/4	100	56	100	10	332.00
243/4A	150	60	120	10	334.00
243/5	250	70	138	10	342.00
243/6	500	86	176	6	378.00
243/7	1000	101	225	1	622.00
243/8	2000	136	260	1	1029.00
243/9	3000	158	295	1	4615.00
243/10	5000	181	330	1	5699.00
243/11	10000	227	410	1	9908.00
243/12	20000	288	505	1	17636.00

*Without pouring rings.



243MP

Bottles, Reagent, High Recovery

- Complies with USP Type/Boro 3.3 Glass.
- Conical Bottom delivers all solvent without tilting.
- With autoclavable PP Screw Cap (GL-45).



Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
243MP/1	500	1	1600.00
243MP/2	1000	1	2050.00
243MP/3	2000	1	3300.00
243MP/4	3000	1	6900.00
243MP/5	5000	1	10000.00



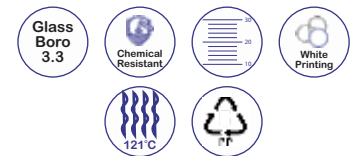
244

Bottles, Reagent, Amber, with Screw Cap

- Complies with DIN/ISO 4796.
- Autoclavable PE Screw Cap and Pouring Ring.
- Printed with a Retrace Code.
- Clear scale graduation & large marking area..
- These complete bottles are autoclavable & can be sterilized.
- These bottles are highly mechanically durable and chemical resistance.
- These bottles are ideal for long term storage of light sensitive media & substance.

Cat. No.	Capacity (mL)	Diameter (mm)	Height (mm)	Pack of	Price / Piece ₹
244/1	10*	36	50	10	399.00
244/2	25*	36	70	10	378.00
244/3	50*	46	87	10	420.00
244/4	100	56	100	10	500.00
244/5	150	60	120	10	542.00
244/6	250	70	138	10	546.00
244/7	500	86	176	6	643.00
244/8	1000	101	225	1	859.00
244/9	2000	136	260	1	1623.00
244/10	3000	158	295	1	8581.00
244/11	5000	181	330	1	8915.00
244/12	10000	227	410	1	12716.00
244/13	20000	288	505	1	19226.00

*Without pouring rings.



254

Bottles, Reagent, Narrow Mouth, Clear Glass

- Complies with DIN/ISO 4796.
- These bottles comes with Ground Joint & Flat Head Stopper.
- Printed in Matte Finish white colour Enamel.

Cat. No.	Capacity (mL)	Neck Size	Pack of	Price / Piece ₹
254/1	30	14/23	10	200.00
254/2	50	14/23	10	252.00
254/3	100	14/23	10	332.00
254/4	125	19/26	10	332.00
254/5	250	19/26	10	374.00
254/6	500	24/29	6	460.00
254/7	1000	29/32	1	657.00
254/8	2000	34/35	1	1239.00





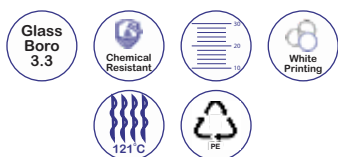
BOTTLES



255 Bottles, Reagent, Narrow Mouth, Amber

- Complies with DIN/ISO 4796.
- These bottles comes with Ground Joint & Flat Head Stopper.
- Printed in Matte Finish white colour Enamel.

Cat. No.	Capacity (mL)	Neck Size	Pack of	Price / Piece ₹
255/1	30	14/23	10	340.00
255/2	50	14/23	10	456.00
255/3	100	14/23	10	491.00
255/4	125	19/26	10	494.00
255/5	250	19/26	10	611.00
255/6	500	24/29	6	752.00
255/7	1000	29/32	1	1120.00
255/8	2000	34/35	1	1953.00



254B Bottles, Tooled Neck, Plain

- Mechanically strong and chemical resistant.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
254B/1	250	10	344.00
254B/2	500	6	420.00
254B/3	1000	1	626.00
254B/4	2000	1	1562.00





255A

Bottles, Tooled Neck, Amber

- Recommended use with light-sensitive media and for long-term storage of substances.
- Mechanically strong and chemical resistant.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
255A/1	250	10	567.00
255A/2	500	10	725.00
255A/3	1000	10	1061.00
255A/4	2000	10	1827.00



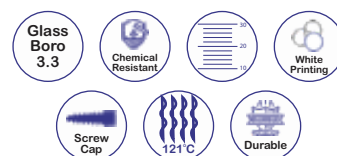
258

Bottles, Aspirator, with GL 45 Cap & Tubulation

- Made from heat resistant Boro 3.3 Glass.
- These bottles comes with autoclavable PP Screw Caps & Pouring Rings.

Cat. No.	Capacity (mL)	Dia × Height (approx. mm)	Thread	Pack of	Price / Piece ₹
258/1	250	70 × 138	GL 45	1	473.00
258/2	500	86 × 176	GL 45	1	504.00
258/3	1000	101 × 225	GL 45	1	840.00
258/4	2000	136 × 260	GL 45	1	1376.00
258/5	5000	181 × 330	GL 45	1	6195.00
258/6	10000	235 × 410	GL 45	1	10983.00
258/7	20000	296 × 505	GL 45	1	19425.00

*Height indicated is of Bottle only.





257B Bottles, Aspirator, with GL 45 Cap, Socket & Interchangeable Stopcock

- Made from heat resistant Boro 3.3 Glass.
- Low Expansion.

Cat. No.	Capacity (mL)	Dia × Height Approx. (mm)	Thread	Socket Size	Pack of	Price / Piece ₹
257B/1	1000	101 × 225	GL 45	24/29	1	2079.00
257B/2	2000	136 × 260	GL 45	29/32	1	2495.00
257B/3	5000	181 × 330	GL 45	29/32	1	8942.00
257B/4	10000	227 × 410	GL 45	29/32	1	13031.00
257B/5	20000	288 × 505	GL 45	29/32	1	18753.00

*Height indicated is of Bottle only.



233 Bottles, Dropping, Clear Glass

- Made From chemical resistant Glass.
- These bottles comes with interchangeable Ground Joint with Dropper and Rubber Teat.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
233/1	30	10	273.00
233/2	60	10	319.00
233/3	120	10	410.00
233/4	250	10	536.00





233A

Bottles, Dropping, Amber

- Made from chemical resistant Glass.
- These bottles comes with interchangeable Ground Joint with Dropper and Rubber Teat.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
233A/1	30	10	420.00
233A/2	60	10	557.00
233A/3	120	10	641.00
233A/4	250	10	819.00



236

Bottles, Gas Washing

- Made from Borosilicate 3.3 Glass.
- Complies with DIN 12463.
- Complete interchangeable Joints.

Cat. No.	Capacity (mL)	Neck Size	Pack of	Price / Piece ₹
236/1	100	29/32	2	609.00
236/2	125	29/32	2	662.00
236/3	250	29/32	2	830.00
236/4	500	29/32	2	956.00





236A Heads for Gas Bottles

- Made from ISO/DIN 3585, Class 'A', Type 1, Borosilicate 3.3 Glass.
- Complies with DIN 12596 standard.

Cat. No.	Capacity (mL)	Neck Size	Pack of	Price / Piece ₹
236A/1	100	29/32	1	315.00
236A/2	125	29/32	1	315.00
236A/3	250	29/32	1	315.00
236A/4	500	29/32	1	315.00

*Non DIN.



236B Sintered Wash Bottle Heads

- Complies with DIN 12596.

Cat. No.	Capacity (mL)	Neck Size	Pack of	Price / Piece ₹
236B/1	100	29/32	1	515.00
236B/2*	125	29/32	1	552.00
236B/3	250	29/32	1	552.00
236B/4	500	29/32	1	552.00

*Non DIN.





245

Bottles, Weighing

- Made from ASTM-438, TYPE-1, Borosilicate 3.3 Glass.
- These bottles are chemically resistant & mechanically strong.

Cat. No.	Capacity (mL)	Type	O.D. × Height (mm)	Pack of	Price / Piece ₹
245/1	20	Squat Form	40 × 30	10	273.00
245/2	15	Squat Form	50 × 25	10	353.00
245/3	25	Squat Form	50 × 35	10	374.00
245/4	50	Squat Form	50 × 50	10	393.00
245/5	40	Squat Form	60 × 40	10	502.00
245/6	5	Tall Form	20 × 40	10	147.00
245/7	15	Tall Form	25 × 60	10	174.00
245/8	25	Tall Form	30 × 65	10	212.00
245/9	60	Tall Form	40 × 90	10	326.00



249

Specific Gravity Bottles, Class 'A'

- Complies with DIN/ISO 3507.
- With individual Work Certificate.
- With Teflon Stopper.

Cat. No.	Capacity (mL)	Capacity Tolerance (±mL)	Size of Inter-changeable Stopper	Pack of	Price / Piece ₹
249/2	10	0.3	10/15	2	431.00
249/4	25	0.8	10/15	2	521.00
249/5	50	1.0	10/15	2	536.00
249/6	100	3.0	10/15	2	641.00





BOTTLES



250 Specific Gravity Bottles, Class 'A' with NABL Certificate

- Complies with DIN/ISO 3507.
- Class 'A' with NABL Certificate.
- With Teflon Stopper.

Cat. No.	Capacity (mL)	Capacity Tolerance (\pm mL)	Size of Interchangeable Stopper	Pack of	Price / Piece ₹
250/2	10	0.3	10/15	2	683.00
250/4	25	0.8	10/15	2	788.00
250/5	50	1.0	10/15	2	788.00
250/6	100	3.0	10/15	2	840.00



251 Specific Gravity Bottles, Class 'B'

- Made from ASTM 438 TYPE 1 Boro 3.3 Glass.
- Complies with DIN ISO 3507.
- Without Certificate.
- With Teflon Stopper.

Cat. No.	Capacity (mL)	Capacity Tolerance (\pm mL)	Size of Interchangeable Stopper	Pack of	Price / Piece ₹
251/2	10	1.0	10/15	2	242.00
251/4	25	2.0	10/15	2	252.00
251/5	50	3.0	10/15	2	273.00
251/6	100	5.0	10/15	2	326.00





252

Pycnometers, Class 'A'

- With Ground in Thermometer range 0°C to 50°C.
- With Works Certificate.

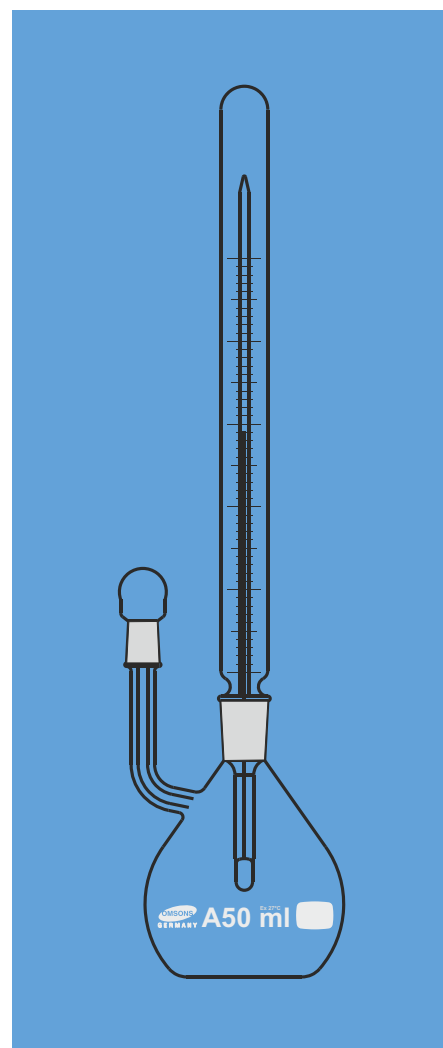
Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
252/1	25	1	819.00
252/2	50	1	838.00

253

Pycnometers, Class 'A' with NABL Certificate

- With Ground in Thermometer range 0°C to 50°C.
- Class 'A' with NABL Certificate.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
253/1	25	1	1029.00
253/2	50	1	1048.00



256

BOD Bottles

- Made from ASTM-438, TYPE-1, Borosilicate 3.3 Glass.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
256/1	60	6	336.00
256/2	125	6	410.00
256/3	300	6	536.00





232 Screw Caps, for Bottles

- Made from Polyethylene.
- Autoclavable upto 140° C.
- With Protected Seal.

Cat. No.	Colour	Thread	Pack of	Price / Piece ₹
232/1	Blue	GL 45	10	50.00
232/2	Orange	GL 45	10	60.00
232/3	Yellow	GL 45	10	60.00
232/4	Green	GL 45	10	60.00
232/5	Grey	GL 45	10	60.00
232/6	White	GL 45	10	60.00
232/7	Black	GL 45	10	60.00
232/8	Red	GL 45	10	60.00



232A Pouring Rings

- Made from Polyethylene.
- Autoclavable upto 140° C.

Cat. No.	Thread	Pack of	Price / Piece ₹
232A/1	GL 45	10	18.00

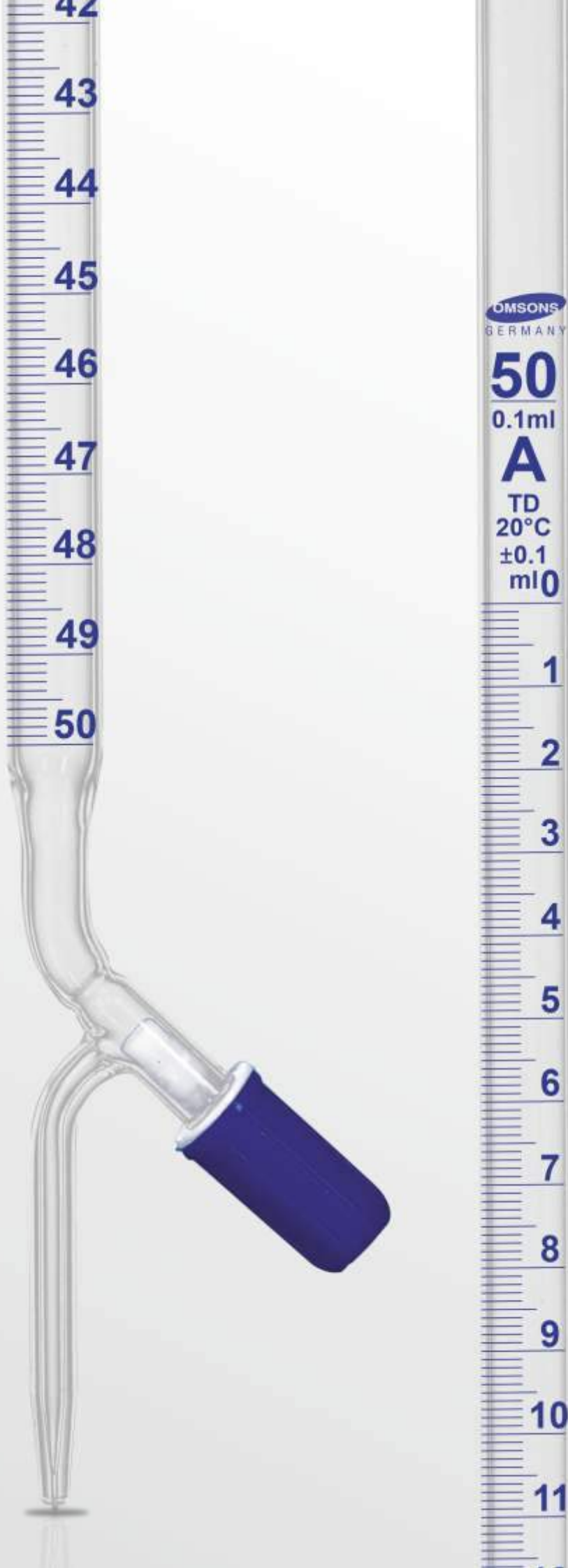


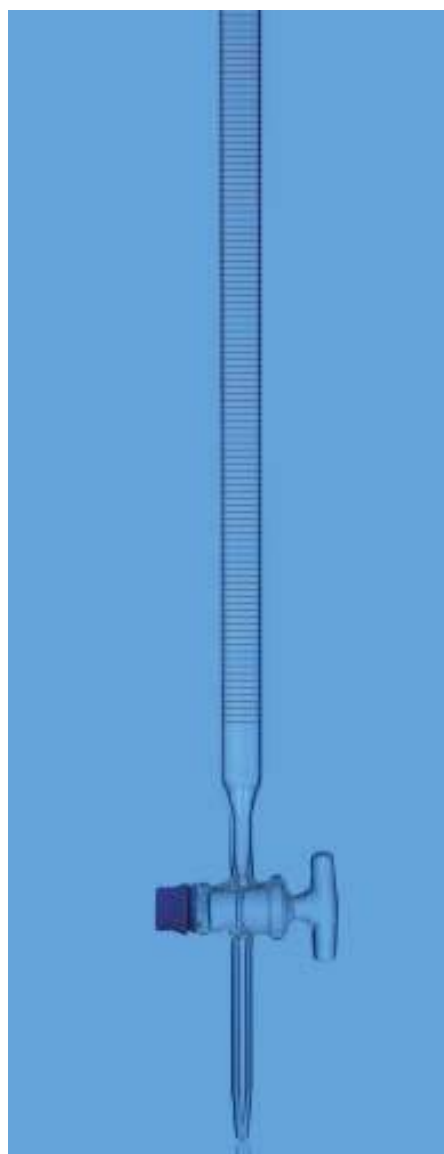
586 Brushes, for Bottles

- Brush with Wire wound Polyester Bristles.
- An extra-large brush ideal for cleaning Bottles.

Cat. No.	Type	Material	Pack of	Price / Piece ₹
586/1	Bottle Brush	Nylon	50	60.00

BURETTES





1 Burettes, Straight Bore, with Glass Key, Class 'A'

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008.
- With Individual Class 'A' Certificate.
- Printed in white colour.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
1/1	5	0.02	0.01	1	1029.00
1/2	10	0.05	0.03	1	840.00
1/3	10	0.02	0.02	1	1103.00
1/4	25	0.10	0.05	1	670.00
1/5	25	0.05	0.03	1	882.00
1/6	50	0.10	0.05	1	630.00
1/7	100	0.20	0.10	1	840.00

*12 Pcs. per Case.

2 Burettes, Straight Bore, with Glass Key, Class 'A', with NABL Certificate



- Compliance with DIN ISO 385 and USP standard - IS 1997:2008.
- Class 'A' with NABL Certificate.
- Printed in white colour.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
2/1	5	0.02	0.01	1	1680.00
2/2	10	0.05	0.03	1	1470.00
2/3	10	0.02	0.02	1	1617.00
2/4	25	0.10	0.05	1	1323.00
2/5	25	0.05	0.03	1	1680.00
2/6	50	0.10	0.05	1	1439.00
2/7	100	0.20	0.10	1	1575.00

*12 Pcs. per Case.

3 Burettes, Straight Bore, with Glass Key, Class 'B'

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008.
- Accuracy as per Class 'B'.
- Printed in white colour.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
3/1	5	0.02	0.02	1	578.00
3/2	10	0.05	0.05	1	420.00
3/3	25	0.10	0.10	1	368.00
3/4	50	0.10	0.10	1	378.00
3/5	100	0.20	0.20	1	452.00

*12 Pcs. per Case.



4

Burettes, Rotaflow Key, with PTFE Needle Valve, Class 'A'

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- With Individual Class 'A' Certificate.
- Printed in white colour.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
4/1	5	0.02	0.01	1	998.00
4/2	10	0.05	0.03	1	819.00
4/3	10	0.02	0.02	1	1082.00
4/4	25	0.10	0.05	1	651.00
4/5	25	0.05	0.03	1	861.00
4/6	50	0.10	0.05	1	641.00
4/7	100	0.20	0.10	1	651.00

*12 Pcs. per Case.

5

Burettes, Rotaflow Key, with PTFE Needle Valve, Class 'A' with NABL Certificate



- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- Class 'A' with NABL Certificate.
- Printed in white colour.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
5/1	5	0.02	0.01	1	1680.00
5/2	10	0.05	0.03	1	1470.00
5/3	10	0.02	0.02	1	1617.00
5/4	25	0.10	0.05	1	1323.00
5/5	25	0.05	0.03	1	1680.00
5/6	50	0.10	0.05	1	1439.00
5/7	100	0.20	0.10	1	1575.00

*12 Pcs. per Case.

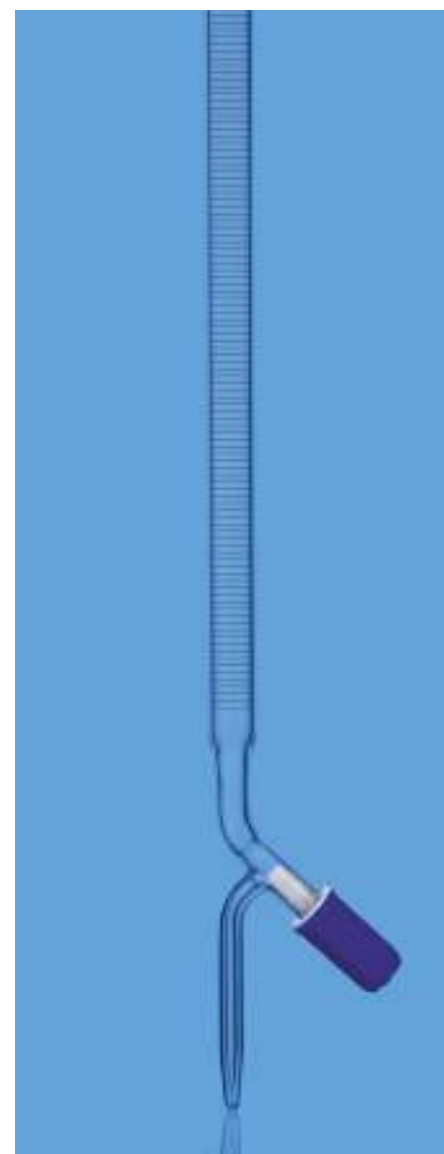
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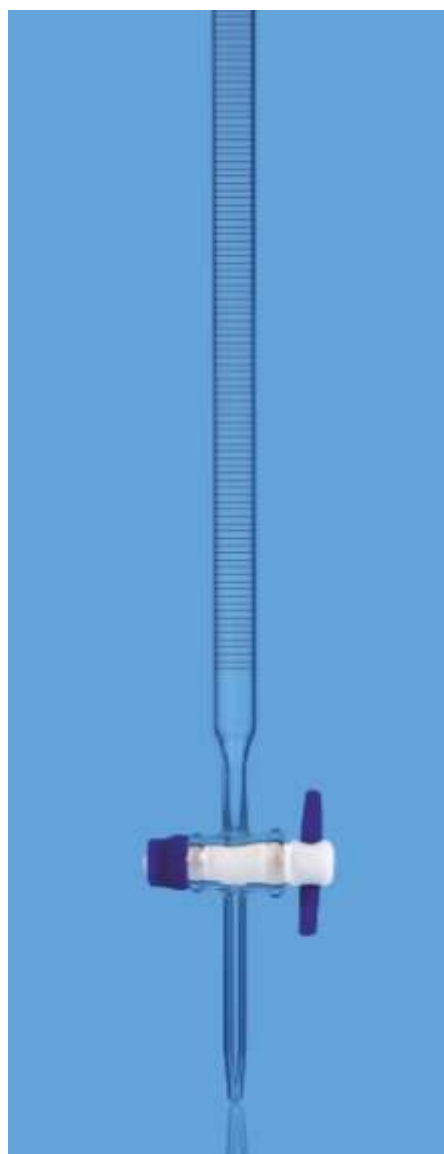
Burette, Rotaflow Key, with PTFE Needle Valve, Class 'B'

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- Accuracy as per Class 'B'.
- Printed in white colour.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
6/1	5	0.02	0.02	1	578.00
6/2	10	0.05	0.05	1	368.00
6/3	25	0.10	0.10	1	326.00
6/4	50	0.10	0.10	1	347.00
6/5	100	0.20	0.20	1	420.00

*12 Pcs. per Case.





7

Burettes, Straight Bore, with PTFE Key, Class 'A'

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- With Individual Class 'A' Certificate.
- Printed in white colour.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
7/1	5	0.02	0.01	1	1281.00
7/2	10	0.05	0.03	1	977.00
7/3	10	0.02	0.02	1	1260.00
7/4	25	0.10	0.05	1	861.00
7/5	25	0.05	0.03	1	945.00
7/6	50	0.10	0.05	1	882.00
7/7	100	0.20	0.10	1	924.00

*12 Pcs. per Case.

8

Burettes, Straight Bore, with PTFE Key, Class 'A' with NABL Certificate



- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- Class 'A' with NABL Certificate.
- Printed in white colour.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
8/1	5	0.02	0.01	1	1617.00
8/2	10	0.05	0.03	1	1848.00
8/3	10	0.02	0.02	1	1848.00
8/4	25	0.10	0.05	1	1617.00
8/5	25	0.05	0.03	1	1848.00
8/6	50	0.10	0.05	1	1733.00
8/7	100	0.20	0.10	1	1838.00

*12 Pcs. per Case.

9

Burettes, Straight Bore, with PTFE Key, Class 'B'

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- Accuracy as per Class 'B'.
- Printed in white colour.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
9/1	5	0.02	0.02	1	630.00
9/2	10	0.05	0.05	1	599.00
9/3	25	0.10	0.10	1	504.00
9/4	50	0.10	0.10	1	536.00
9/5	100	0.20	0.20	1	693.00

*12 Pcs. per Case.



10

Burettes, Rotaflow Key, with PTFE Needle Valve, Amber, Class 'A'

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- With Individual Class 'A' Certificate.
- Printed in white colour.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
10/1	25	0.1	0.05	1	1890.00
10/2	50	0.1	0.05	1	1890.00

*12 Pcs. per Case.

11

Burettes, Rotaflow Key, with PTFE Needle Valve, Amber, Class 'A' with NABL Certificate

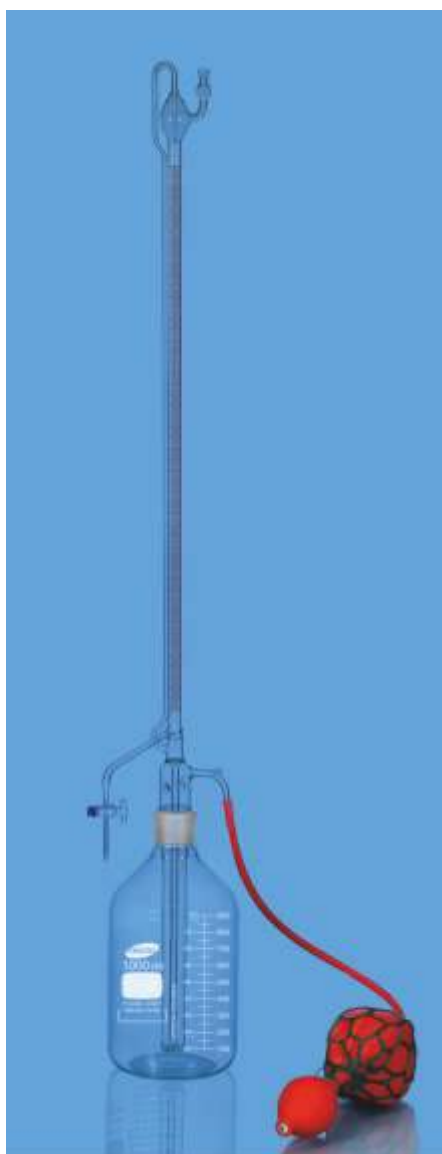


- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- Class 'A' with NABL Certificate.
- Printed in white colour.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
11/1	25	0.1	0.05	1	2415.00
11/2	50	0.1	0.05	1	2415.00

*12 Pcs. per Case.





13

Burettes, Automatic, Straight Bore, with Glass Key, Class 'A'

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- With Individual Class 'A' Certificate.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
13/1	10	0.05	0.03	1	5460.00
13/2	25	0.10	0.05	1	5670.00
13/3	50	0.10	0.05	1	6300.00

Reservoir Capacity for 10mL Burettes is 500mL and Reservoir Capacity for 25mL & 50mL Burettes is 2000mL. Accessories like rubber below to be ordered separately.

14

Burettes, Automatic, Straight Bore, with Glass Key, Class 'A' with NABL Certificate



- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- Class 'A' with NABL Certificate.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
14/1	10	0.05	0.03	1	6720.00
14/2	25	0.10	0.05	1	7770.00
14/3	50	0.10	0.05	1	7980.00

Reservoir Capacity for 10mL Burettes is 500mL and Reservoir Capacity for 25mL & 50mL Burettes is 2000mL. Accessories like rubber below to be ordered separately.



13B

Burettes, Automatic, Straight Bore, with Glass Key, Class 'B'

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- Accuracy as per Class 'B'.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
13B/1	10	0.05	0.05	1	4410.00
13B/2	25	0.10	0.10	1	4620.00
13B/3	50	0.10	0.10	1	4830.00

Reservoir Capacity for 10mL Burettes is 500mL and Reservoir Capacity for 25mL & 50mL Burettes is 2000mL. Accessories like rubber below to be ordered separately.



15

Burettes, Automatic, Rotaflow Key, with PTFE Needle Valve, Class 'A'

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- With Individual Class 'A' Certificate.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
15/1	10	0.05	0.03	1	5303.00
15/2	25	0.10	0.05	1	5565.00
15/3	50	0.10	0.05	1	5775.00

Reservoir Capacity for 10mL Burettes is 500mL and
Reservoir Capacity for 25mL & 50mL Burettes is 2000mL.
Accessories like rubber below to be ordered separately.

16

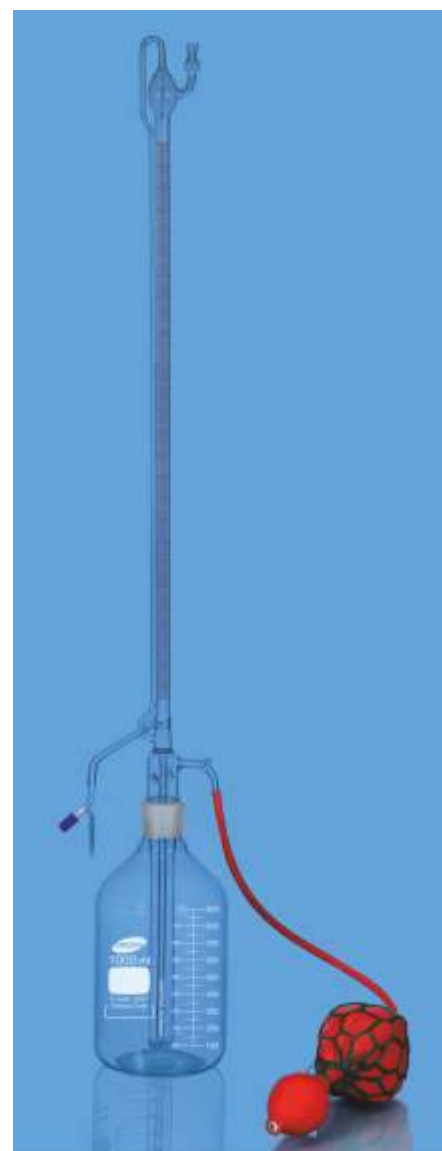
Burettes, Automatic, Rotaflow Key, with PTFE Needle Valve, Class 'A' with NABL Certificate



- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- Class 'A' with NABL Certificate.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
16/1	10	0.05	0.03	1	6720.00
16/2	25	0.10	0.05	1	7770.00
16/3	50	0.10	0.05	1	7980.00

Reservoir Capacity for 10mL Burettes is 500mL and
Reservoir Capacity for 25mL & 50mL Burettes is 2000mL.
Accessories like rubber below to be ordered separately.



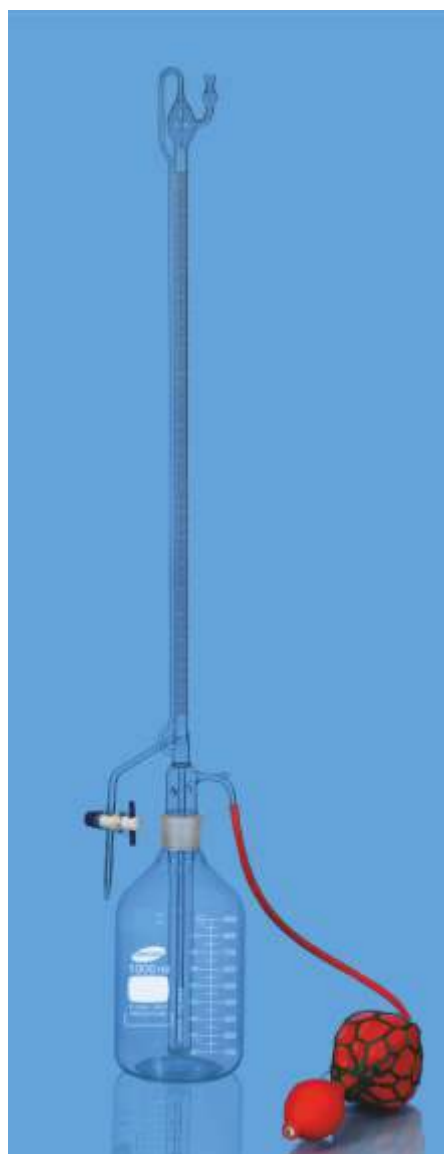
15B

Burettes, Automatic, Rotaflow Key, with PTFE Needle Valve, Class 'B'

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- Accuracy as per Class 'B'.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
15B/1	10	0.05	0.05	1	4410.00
15B/2	25	0.10	0.10	1	4620.00
15B/3	50	0.10	0.10	1	4830.00

Reservoir Capacity for 10mL Burettes is 500mL and
Reservoir Capacity for 25mL & 50mL Burettes is 2000mL.
Accessories like rubber below to be ordered separately.



17 Burettes, Automatic, with PTFE Stopcock, Class 'A'

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- With Individual Class 'A' Certificate.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
17/1	10	0.05	0.03	1	5775.00
17/2	25	0.10	0.05	1	6720.00
17/3	50	0.10	0.05	1	7140.00

Reservoir Capacity for 10mL Burettes is 500mL and
Reservoir Capacity for 25mL & 50mL Burettes is 2000mL.
Accessories like rubber below to be ordered separately.

18 Burettes, Automatic, with PTFE Stopcock, Class 'A' with NABL Certificate



- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- Class 'A' with NABL Certificate.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
18/1	10	0.05	0.03	1	6930.00
18/2	25	0.10	0.05	1	7980.00
18/3	50	0.10	0.05	1	8190.00

Reservoir Capacity for 10mL Burettes is 500mL and
Reservoir Capacity for 25mL & 50mL Burettes is 2000mL.
Accessories like rubber below to be ordered separately.



17B Burettes, Automatic, with PTFE Stopcock, Class 'B'

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- Accuracy as per Class 'B'.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
17B/1	10	0.05	0.05	1	4620.00
17B/2	25	0.10	0.10	1	5040.00
17B/3	50	0.10	0.10	1	5250.00

Reservoir Capacity for 10mL Burettes is 500mL and
Reservoir Capacity for 25mL & 50mL Burettes is 2000mL.
Accessories like rubber below to be ordered separately.



24

Burettes, Automatic, with PTFE Stopcock, Amber, Class 'A'

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- With Individual Class 'A' Certificate.
- Printed in white colour.
- Highly resistant to chemical attack.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
24/2	25	0.10	0.05	1	7560.00
24/3	50	0.10	0.05	1	8820.00

Reservoir Capacity for 10mL Burettes is 500mL and
Reservoir Capacity for 25mL & 50mL Burettes is 2000mL.
Accessories like rubber below to be ordered separately.



25

Burettes, Automatic, with PTFE Stopcock, Amber, Class 'A' with NABL Certificate

- Compliance with DIN ISO 385 and USP standard - IS 1997:2008
- Class 'A' with NABL Certificate.
- Printed in white colour.
- Highly resistant to chemical attack.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
25/2	25	0.10	0.05	1	8820.00
25/3	50	0.10	0.05	1	9660.00

Reservoir Capacity for 10mL Burettes is 500mL and
Reservoir Capacity for 25mL & 50mL Burettes is 2000mL.
Accessories like rubber below to be ordered separately.





19

Rubber Bellows, with Cotton Net

- For use with Automatic Burettes.

Cat. No.	Price / Piece ₹
19/1	420.00



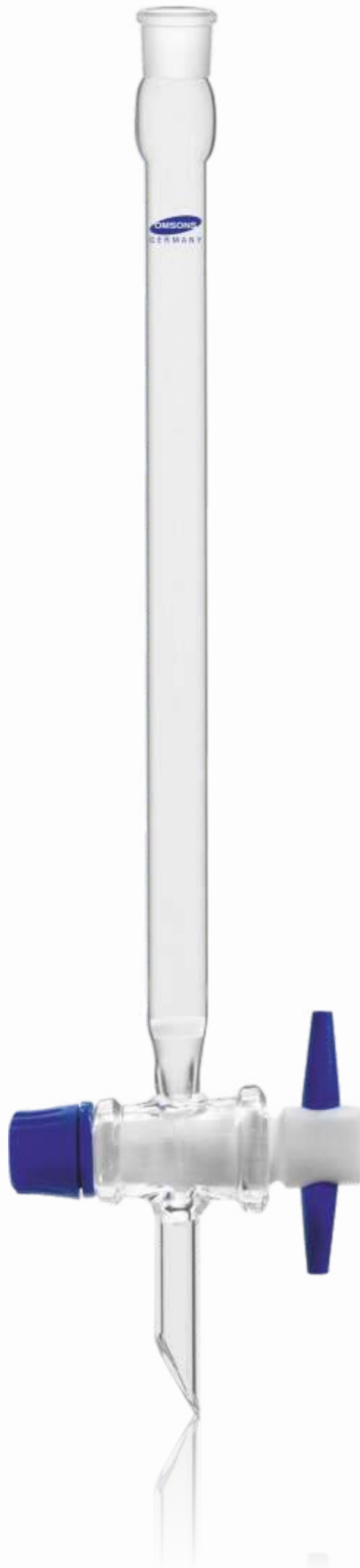
571

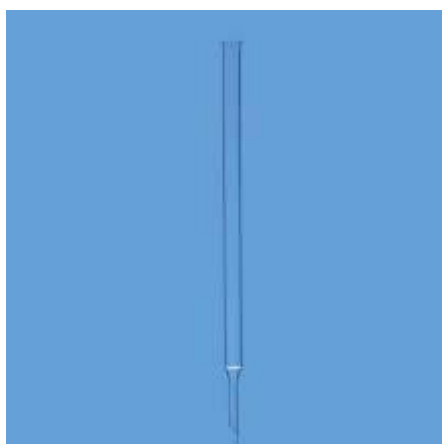
Brushes, for Burettes

- Brush with Wire wound Polyester Bristles.

Cat. No.	Type	Material	Pack of	Price / Piece ₹
571/1	Burette Brush	Nylon	10	84.00

COLUMNS

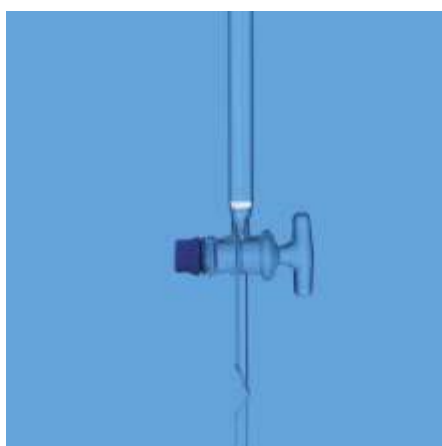




192 Chromatography Columns

- With Integral Sintered Disc, without Stopcock.
- Manufactured from Borosilicate Glass.

Cat. No.	Effective Length (mm)	Disc Dia (mm)	Pack of	Price / Piece ₹
192/1	150	10	1	263.00
192/2	200	15	1	284.00
192/3	300	15	1	294.00
192/4	400	20	1	348.00
192/5	400	30	1	525.00
192/6	500	30	1	653.00
192/7	500	40	1	851.00
192/8	600	40	1	893.00
192/9	1000	40	1	1166.00



193 Chromatography Columns, with Glass Stopcock

- With Integral Sintered Disc, with Glass Stopcock.
- Manufactured from Borosilicate Glass.

Cat. No.	Effective Length (mm)	Disc Dia (mm)	Pack of	Price / Piece ₹
193/1	150	10	1	443.00
193/2	200	15	1	452.00
193/3	300	15	1	462.00
193/4	400	20	1	519.00
193/5	400	30	1	641.00
193/6	500	30	1	662.00
193/7	500	40	1	1071.00
193/8	600	40	1	1103.00
193/9	1000	40	1	1481.00

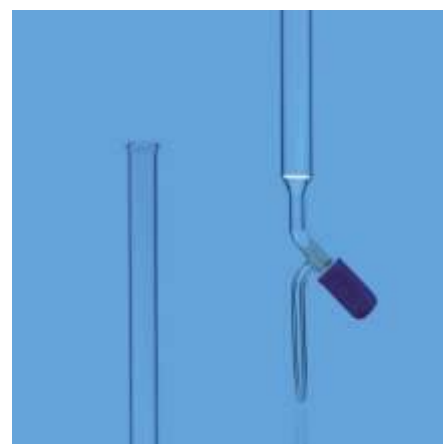


194

Chromatography Columns, with PTFE Needle Valve

- With Integral Sintered Disc and Screw Type PTFE Needle Valve Stopcock.
- Manufactured from Borosilicate Glass.

Cat. No.	Effective Length (mm)	Disc Dia (mm)	Pack of	Price / Piece ₹
194/1	150	10	1	431.00
194/2	200	15	1	431.00
194/3	300	15	1	452.00
194/4	400	20	1	504.00
194/5	400	30	1	651.00
194/6	500	30	1	735.00
194/7	500	40	1	1082.00
194/8	600	40	1	1103.00
194/9	1000	40	1	1533.00

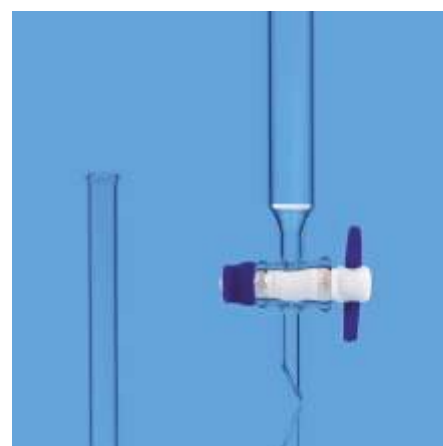


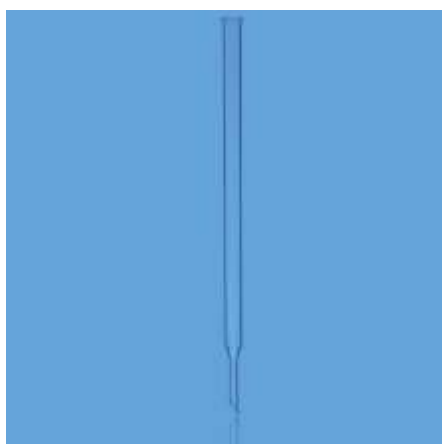
195

Chromatography Columns, with PTFE Key

- With Integral Sintered Disc and PTFE key Stopcock.
- Manufactured from Borosilicate Glass.

Cat. No.	Effective Length (mm)	Disc Dia (mm)	Pack of	Price / Piece ₹
195/1	150	10	1	632.00
195/2	300	10	1	656.00
195/3	300	20	1	741.00
195/4	450	20	1	784.00
195/5	450	30	1	1021.00
195/6	600	30	1	1064.00





196 Chromatography Absorption Columns, Plain

- Without Stopcock.
- Manufactured from Borosilicate Glass.



Cat. No.	Effective Length (mm)	Outer Dia (mm)	Pack of	Price / Piece ₹
196/1	200	10	1	69.00
196/2	300	15	1	97.00
196/3	500	20	1	210.00
196/4	600	25	1	242.00
196/5	600	40	1	536.00
196/6	1000	50	1	1239.00
196/7	1150	100	1	4692.00
196/8	1800	100	1	9324.00



197 Chromatography Columns, Plain, with Glass Key Stopcock

- With Glass Key Stopcock.
- Manufactured from Borosilicate Glass.



Cat. No.	Effective Length (mm)	Outer Dia (mm)	Pack of	Price / Piece ₹
197/1	200	10	1	242.00
197/2	300	15	1	260.00
197/3	500	20	1	378.00
197/4	600	25	1	447.00
197/5	600	40	1	557.00
197/6	1000	50	1	1613.00
197/7	1150	100	1	6090.00
197/8	1800	100	1	9461.00

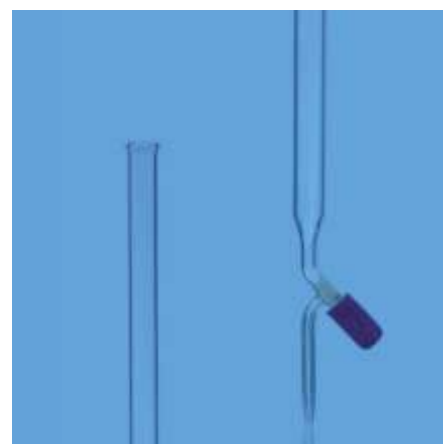


198

Chromatography Columns, Plain, with PTFE Needle Valve

- With Screw Type PTFE Needle Valve Stopcock.
- Manufactured from Borosilicate Glass.

Cat. No.	Effective Length (mm)	Outer Dia (mm)	Pack of	Price / Piece ₹
198/1	200	10	1	195.00
198/2	300	15	1	248.00
198/3	500	20	1	284.00
198/4	600	25	1	311.00
198/5	600	40	1	733.00
198/6	1000	50	1	2258.00
198/7	1000	60	1	3203.00

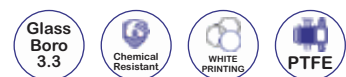
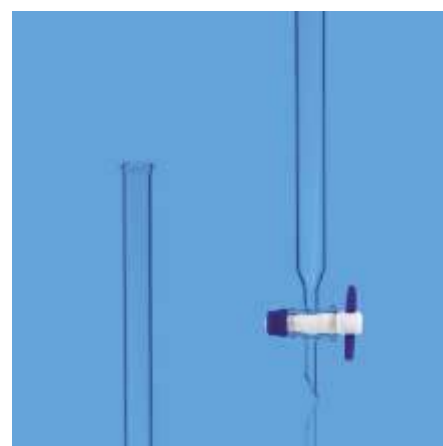


199

Chromatography Columns, Plain, with PTFE Stopcock

- With PTFE Key Stopcock.
- Manufactured from Borosilicate Glass.

Cat. No.	Effective Length (mm)	Outer Dia (mm)	Pack of	Price / Piece ₹
199/1	150	10	1	488.00
199/2	300	10	1	495.00
199/3	300	20	1	521.00
199/4	450	20	1	545.00
199/5	450	30	1	669.00
199/6	600	30	1	728.00
199/7	1000	40	1	1673.00
199/8	1150	100	1	8274.00





200 Fractionating Columns, Vigrex

- Without Stopcock.
- Manufactured from Borosilicate Glass 3.3.

Cat. No.	Effective Length (mm)	Socket	Cone	Pack of	Price / Piece ₹
200/1	360	24/29	24/29	1	536.00
200/2	600	24/29	24/29	1	693.00
200/3	360	29/32	29/32	1	609.00
200/4	750	34/35	34/35	1	1029.00



201 Chromatography Columns, with Socket, Cone & Glass Key Stopcock

- With Integral Sintered Disc, Glass key Stopcock, Socket and Cone.
- Manufactured from Borosilicate Glass 3.3.

Cat. No.	Inner Dia (mm)	Effective Length (mm)	Socket	Cone	Pack of	Price / Piece ₹
201/1	10	100	14/23	19/26	1	581.00
201/2	10	200	14/23	19/26	1	593.00
201/3	10	300	14/23	19/26	1	608.00
201/4	20	300	24/29	19/26	1	689.00
201/5	20	400	24/29	19/26	1	754.00
201/6	20	400	24/29	24/29	1	767.00





202

Chromatography Columns, with Socket & Cone

- With Integral Sintered Disc, Socket and Cone.
- Manufactured from Borosilicate Glass.

Cat. No.	Inner Dia (mm)	Effective Length (mm)	Socket	Cone	Pack of	Price / Piece ₹
202/1	20	200	24/29	19/26	1	525.00
202/2	20	300	24/29	19/26	1	536.00
202/3	20	400	24/29	19/26	1	567.00



596

Chromatography Columns, with Reservoir & Straight Bore Glass Stopcock / Rotaflow Stopcock



Cat. No.	I.D. × O.D. (mm)	Effective Length (mm)	Reservoir Capacity (mL)	Pack of	Price / Piece ₹
596/1	20×24	200	100	1	567.00
596/2	20×24	300	100	1	599.00
596/3	20×24	375	100	1	635.00
596/4	20×24	450	100	1	740.00
596/5	24×28	250	250	1	683.00
596/6	24×28	300	250	1	714.00
596/7	24×28	375	250	1	751.00
596/8	24×28	450	250	1	856.00
596/9	24×28	600	250	1	898.00
596/10	30×34	300	500	1	992.00
596/11	30×34	375	500	1	1013.00
596/12	30×34	450	500	1	1192.00
596/13	30×34	600	500	1	1292.00
596/14	30×34	750	500	1	1607.00
596/15	45×50	450	1000	1	1869.00
596/16	45×50	600	1000	1	1937.00
596/17	45×50	750	1000	1	3119.00
596/18	45×50	900	1000	1	3255.00
596/19	45×50	1000	1000	1	3465.00
596/20	55×60	600	2000	1	3119.00
596/21	55×60	750	2000	1	4919.00
596/22	55×60	900	2000	1	5024.00
596/23	55×60	600	3000	1	4678.00
596/24	55×60	750	3000	1	7277.00
596/25	55×60	900	3000	1	7481.00





COLUMNS



597 Reservoir Flasks, for Chromatography Columns, with Ground Joint Bottom

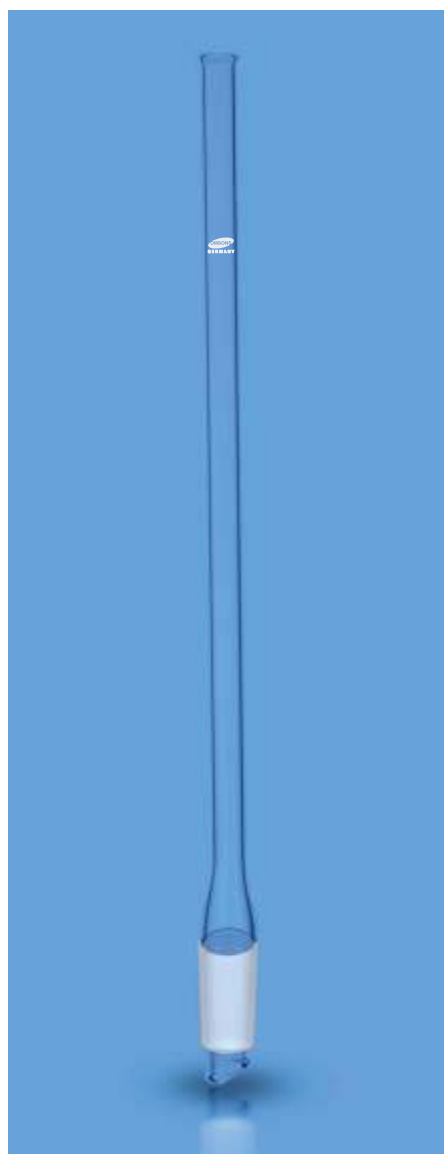


Cat. No.	Capacity (mL)	Joint Size	Pack of	Price / Piece ₹
597/1	100	B-19	1	289.00
597/2	250	B-19	1	368.00
597/3	500	B-19	1	473.00
597/4	250	B-24	1	368.00
597/5	500	B-24	1	483.00
597/6	1000	B-24	1	625.00



CONDENSERS





101A Condensers, Air

- Manufactured from ASTM E-438, Type-1, Class A, Boro 3.3 Glass.
- These are used for the condensation of material with boiling point above 150°C.

Cat. No.	Socket Size	Cone Size	Effective Length (mm)	Pack of	Price / Piece ₹
101A/1	14/23	14/23	200	1	242.00
101A/2	19/26	19/26	200	1	276.00
101A/3	24/29	24/29	250	1	385.00
101A/4	19/26	19/26	400	1	420.00
101A/5	24/29	24/29	500	1	426.00
101A/6	34/35	34/35	500	1	1024.00
101A/7	19/26	19/26	600	1	481.00
101A/8	24/29	24/29	750	1	702.00
101A/9	-	19/26	750	1	288.00
101A/10	-	24/29	750	1	311.00
101A/11	-	19/26	1000	1	345.00
101A/12	-	24/29	1000	1	380.00



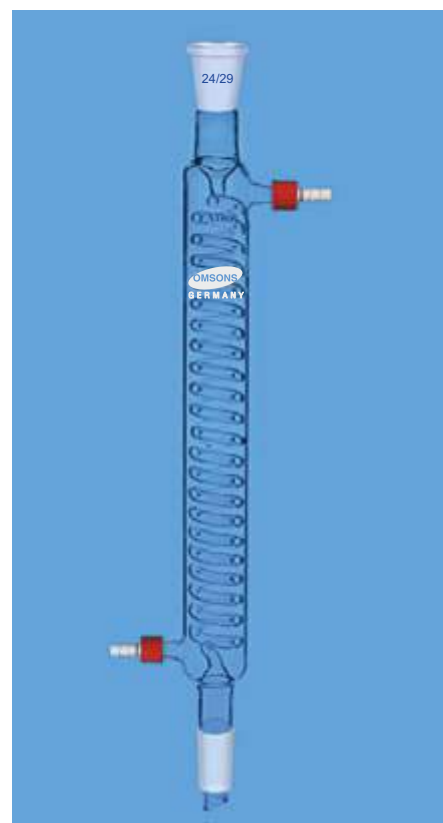


101

Condensers, Coil

- Complies with ASTM E-438, Type-1, Class A, Boro 3.3 Glass.
- Comes with plastic screw thread connector.
- Highly efficient with a large cooling surface.
- Suitable for Distillation & Reflux applications.

Cat. No.	Socket Size	Cone Size	Effective Length (mm)	Connector	Pack of	Price / Piece ₹
101/1	14/23	14/23	150	Screw Thread	1	621.00
101/2	19/26	19/26	200	Screw Thread	1	656.00
101/3	19/26	19/26	250	Screw Thread	1	679.00
101/4	24/29	24/29	250	Screw Thread	1	725.00
101/5	19/26	19/26	300	Screw Thread	1	752.00
101/6	24/29	24/29	300	Screw Thread	1	828.00
101/7	24/29	24/29	400	Screw Thread	1	925.00
101/8	24/29	24/29	500	Screw Thread	1	959.00
101/9	34/35	34/35	500	Screw Thread	1	1323.00



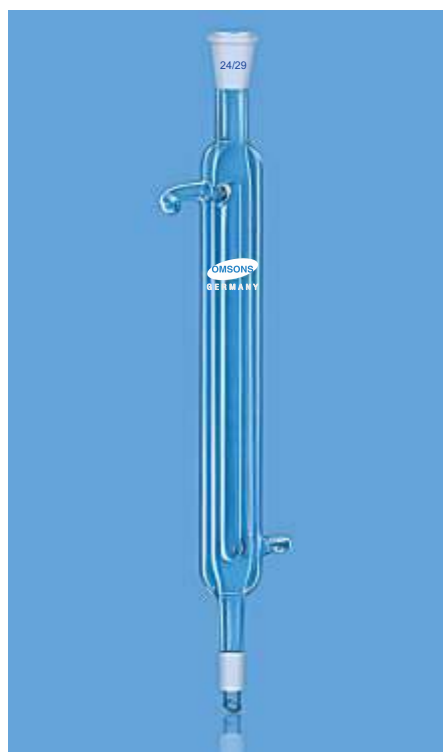
307A

Condensers, Allihn, for Soxhlet Apparatus

- Manufactured from Boro 3.3 Glass.
- Plastic Screw Thread Connector available with this Condenser.

Cat. No.	Cone Size	Effective Cone Length (mm)	Extractor (mL)	Pack of	Price / Piece ₹
307A/1	34/35	300	100	1	836.00
307A/2	45/40	400	250	1	1199.00
307A/3	50/42	400	500	1	1705.00
307A/4	55/44	400	1000	1	2178.00

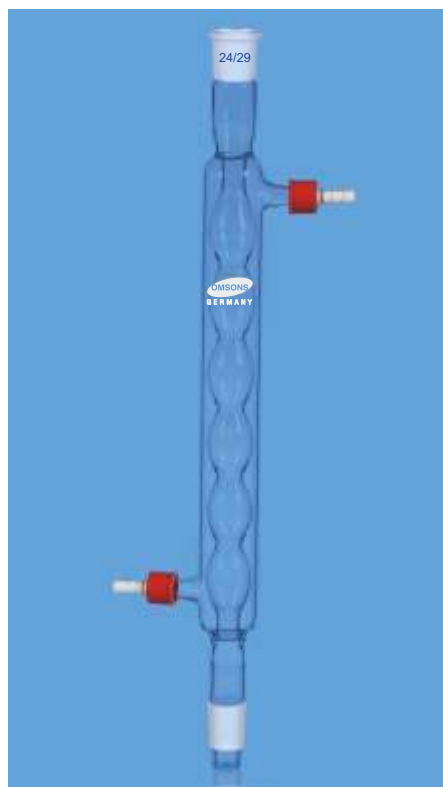




104 Condensers, Double Surface

- Made From Heat Resistant Low Expansion 3.3 Borosilicate Glass.
- Comes with plastic screw thread connector.
- Highly efficient with a large cooling surface.
- Suitable for Distillation & Reflux applications.

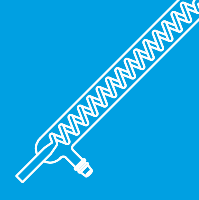
Cat. No.	Socket Size	Cone Size	Effective Length (mm)	Connector	Pack of	Price / Piece ₹
104/1	19/26	19/26	150	Glass	1	748.00
104/2	24/29	24/29	150	Glass	1	748.00
104/3	19/26	19/26	200	Glass	1	780.00
104/4	24/29	24/29	200	Glass	1	794.00
104/5	29/32	29/32	200	Glass	1	807.00
104/6	-	19/26	200	Glass	1	731.00
104/7	-	24/29	200	Glass	1	738.00
104/8	-	34/35	200	Glass	1	773.00
104/9	-	19/26	250	Glass	1	766.00
104/10	19/26	19/26	250	Glass	1	814.00
104/11	24/29	24/29	250	Glass	1	851.00
104/12	19/26	19/26	300	Glass	1	978.00
104/13	24/29	24/29	300	Glass	1	989.00
104/14	24/29	24/29	400	Glass	1	1125.00
104/15	24/29	24/29	500	Glass	1	1576.00
104/16	34/35	34/35	500	Glass	1	1674.00
104/17	34/35	34/35	600	Glass	1	1932.00



107 Condensers, Allihn (Bulb Condensers)

- Made from with ASTM E-438, Type-1, Class A, Boro 3.3 Glass.
- Complies with DIN 12581.
- Ideal for reflux and comes with Plastic Screw Thread Connector.

Cat. No.	Socket Size	Cone Size	Effective Length (mm)	Connector	Pack of	Price / Piece ₹
107/1	-	19/26	200	Screw Thread	1	538.00
107/2	-	24/29	200	Screw Thread	1	570.00
107/3	-	29/32	200	Screw Thread	1	570.00
107/4	-	34/35	200	Screw Thread	1	538.00
107/5	-	40/38	200	Screw Thread	1	598.00
107/6	-	50/42	200	Screw Thread	1	782.00
107/7	-	50/42	250	Screw Thread	1	904.00
107/8	19/26	19/26	200	Screw Thread	1	550.00
107/9	24/29	24/29	200	Screw Thread	1	587.00
107/10	19/26	19/26	300	Screw Thread	1	665.00
107/11	24/29	24/29	300	Screw Thread	1	702.00
107/12	24/29	24/29	400	Screw Thread	1	805.00
107/13	24/29	24/29	500	Screw Thread	1	978.00
107/14	34/35	34/35	500	Screw Thread	1	1081.00
107/15	34/35	34/35	600	Screw Thread	1	1173.00
107/16	34/35	34/35	750	Screw Thread	1	2093.00

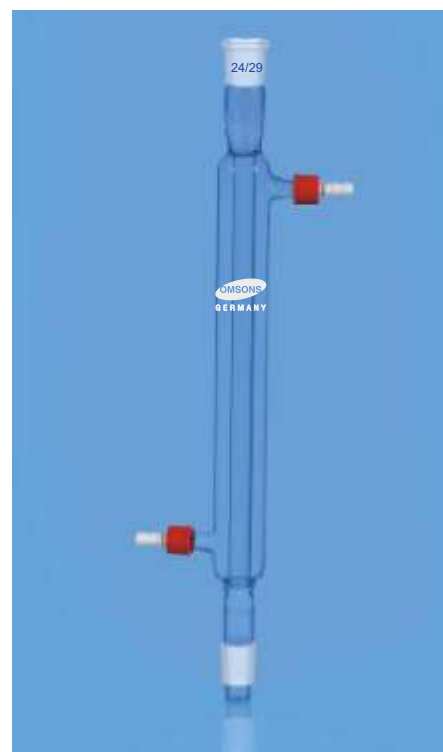


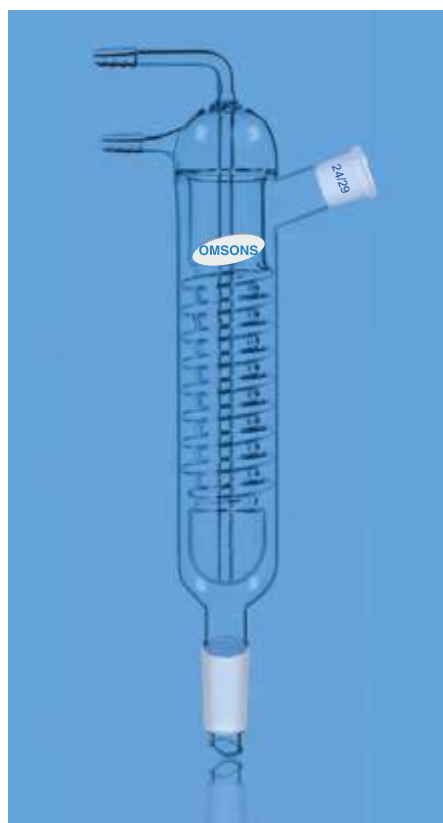
108

Condensers, Liebig

- Compliance with DIN 12576 / Drip Tip.
- Interchangeable Inner & Outer Joints.
- Made From Heat Resistant, Low Expansion 3.3 Borosilicate Glass.

Cat. No.	Socket Size	Cone Size	Effective Length (mm)	Connector	Pack of	Price / Piece ₹
108/1	14/23	14/23	150	Screw Thread	1	316.00
108/2	19/26	19/26	200	Screw Thread	1	368.00
108/3	24/29	24/29	200	Screw Thread	1	421.00
108/4	19/26	19/26	300	Screw Thread	1	437.00
108/5	24/29	24/29	300	Screw Thread	1	495.00
108/6	19/26	19/26	350	Screw Thread	1	511.00
108/7	24/29	24/29	350	Screw Thread	1	524.00
108/8	19/26	19/26	400	Screw Thread	1	529.00
108/9	24/29	24/29	400	Screw Thread	1	552.00
108/10	24/29	24/29	500	Screw Thread	1	667.00
108/11	24/29	24/29	600	Screw Thread	1	748.00
108/12	24/29	24/29	750	Screw Thread	1	1093.00
108/13	34/35	34/35	500	Screw Thread	1	1242.00
108/14	34/35	34/35	600	Screw Thread	1	1357.00
108/15	34/35	34/35	750	Screw Thread	1	1461.00
108/16	34/35	34/35	900	Screw Thread	1	1748.00
108/17	-	19/26	300	Screw Thread	1	426.00
108/18	-	24/29	350	Screw Thread	1	506.00
108/19	-	34/35	250	Screw Thread	1	529.00
108/20	29/32	29/32	250	Screw Thread	1	603.00
108/21	29/32	29/32	400	Screw Thread	1	720.00

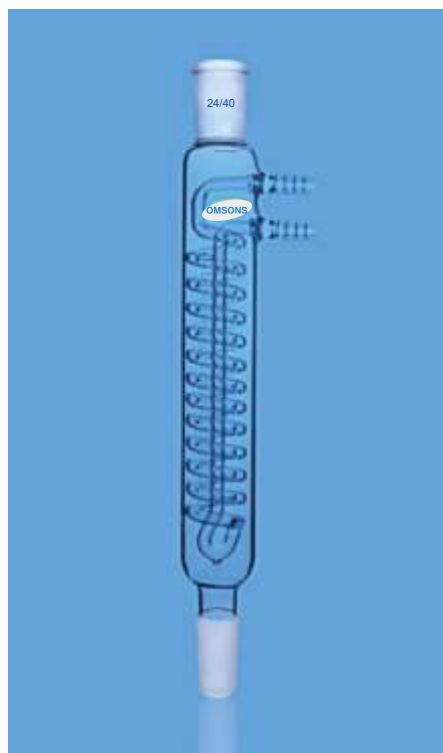




108A Condensers, Friedrichs

- With Drip Tip.
- Interchangeable Inner and Outer Joint.
- Made From Heat Resistant, Low Expansion 3.3 Borosilicate Glass.

Cat. No.	Socket Size	Cone Size	Effective Length (mm)	Connector	Pack of	Price / Piece ₹
108A/1	24/29	24/29	200	GLASS	1	2300.00



108B Condensers, Reflux

- Coil style Reflux Condenser with tightly wrapped Coil providing maximum cooling.

Cat. No.	Socket Size	Cone Size	Effective Length (mm)	Pack of	Price / Piece ₹
108B/1	19/26	19/26	200	1	1035.00
108B/2	24/29	24/29	200	1	1265.00



CRUCIBLES





225 Crucibles, Silica, with Lid

- With Lid.
- Goes upto 1000°C.

Cat. No.	Capacity (mL)	Diameter (mm)	Height (mm)	Pack of	Price / Piece ₹
225/1	15	41	25	6	882.00
225/2	25	47	28	6	1019.00
225/3	50	57	37	6	1733.00
225/4	80	67	45	4	3297.00
225/5	100	71	50	4	3875.00
225/6	150	82	51	4	4620.00



226 Crucibles, Silica, without Lid

- Without Lid.
- Goes upto 1000°C.

Cat. No.	Capacity (mL)	Diameter (mm)	Height (mm)	Pack of	Price / Piece ₹
226/1	15	41	25	6	452.00
226/2	25	47	28	6	525.00
226/3	50	57	37	6	924.00
226/4	80	67	45	4	2006.00
226/5	100	71	50	4	1663.00
226/6	150	82	51	4	2720.00





225Q Crucibles, Quartz

- Made of Quartz Gel & Powder.
- Tolerance upto 2000°C.

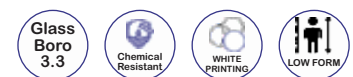
Cat. No.	Capacity (mL)	Type	Pack of	Price / Piece ₹
225Q/1	15	Without Lid	4	599.00
225Q/2	25	Without Lid	4	903.00
225Q/3	50	Without Lid	2	1365.00
225Q/4	100	Without Lid	2	2258.00
225Q/5	15	With Lid	4	1124.00
225Q/6	25	With Lid	4	1743.00
225Q/7	50	With Lid	2	2625.00
225Q/8	100	With Lid	2	4358.00



226A Filter Crucibles, with Sintered Disc

- Made from ASTM E-438 type-1 Class A Boro 3.3 Glass.

Cat. No.	Porosity Grade	Dia (mm)	Pack of	Price / Piece ₹
226A/1	1	15	10	130.00
226A/2	2	15	10	130.00
226A/3	3	15	10	130.00
226A/4	4	15	10	130.00
226A/5	1	30	10	150.00
226A/6	2	30	10	150.00
226A/7	3	30	10	150.00
226A/8	4	30	10	150.00
226A/9	1	50	10	260.00
226A/10	2	50	10	260.00
226A/11	3	50	10	260.00
226A/12	4	50	10	260.00





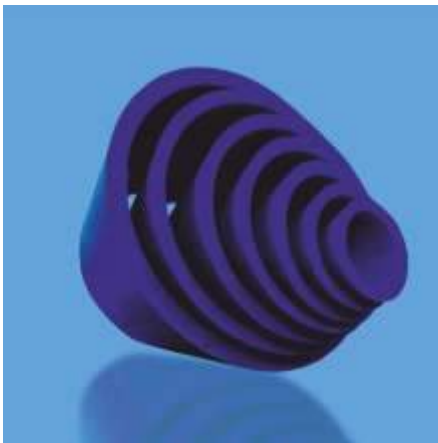
SS

228

Tongs, for Crucibles, with Bow

- Made of SS.

Cat. No.	Size (mm)	Pack of	Price / Piece ₹
228/1	150	4	126.00
228/2	200	4	147.00
228/4	300	4	405.00
228/5	450	4	630.00
228/6	600	4	1239.00



227

Sleeves, for Crucibles

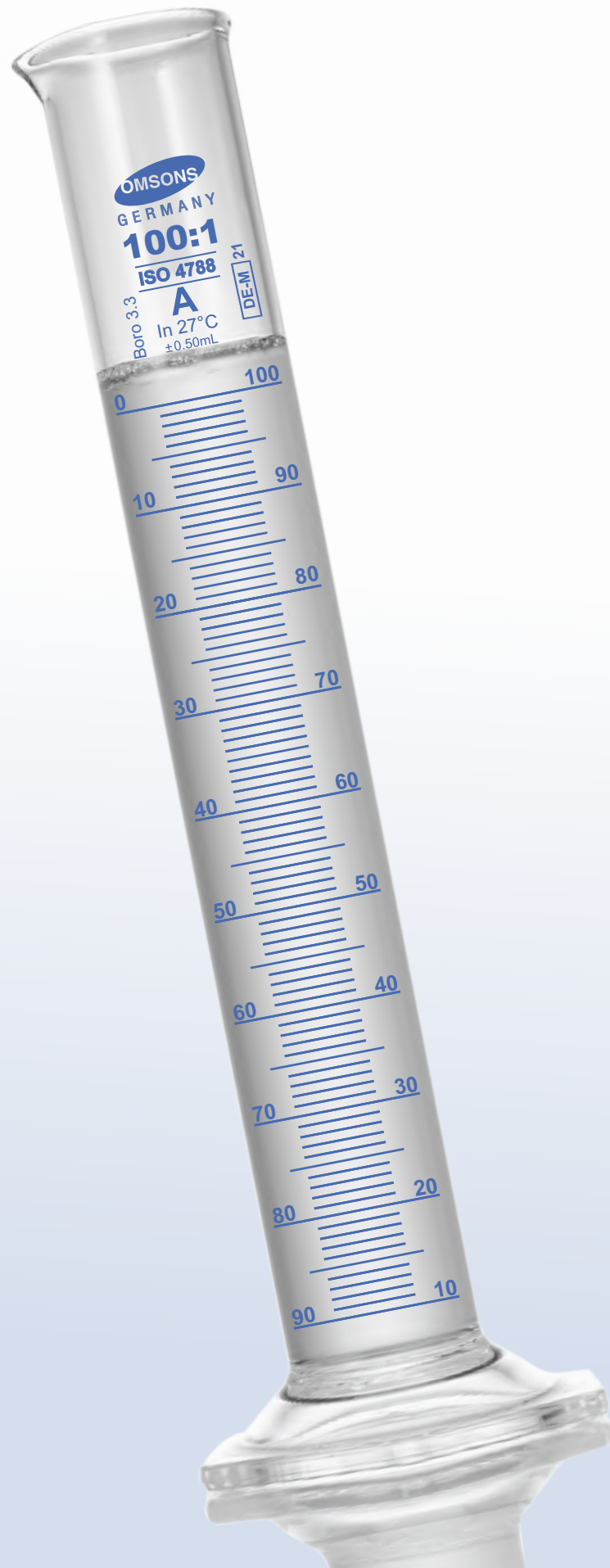
- For Glass Filtering Flasks.
- Enables a clean & firm seal between Funnels, Vacuum Filters, etc. and the Flask.

Size	Bottom (mm)	Top (mm)	Height (mm)	Wall Thickness (mm)
1	11	22	20	2.5
2	22.5	28	20	2.5
3	23.5	36.5	25	3
4	28	46	30.5	3
5	38	56	35	3.5
6	47	68	41	4
7	57	81	43.5	5

Cat. No.	Rubber Type	Price / Piece ₹
227/1	Natural Rubber	378.00
227/2	Silicone Rubber	1008.00

*Available in set of 7 pcs only.

CYLINDERS





70

Measuring Cylinders, with Hexagonal Base, Class 'A'

- Compliance with DIN/ISO 4788.
- With individual Class 'A' Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 27°C.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
70/1	5	0.1	0.05	1	326.00
70/2	10	0.2	0.10	1	336.00
70/3	25	0.5	0.25	1	378.00
70/4	50	1.0	0.50	1	449.00
70/5	100	1.0	0.50	1	544.00
70/6	250	2.0	1.00	1	830.00
70/7	500	5.0	2.50	1	1208.00
70/8	1000	10.0	5.00	1	1516.00
70/9	2000	20.0	10.00	1	2573.00



71

Measuring Cylinders, with Hexagonal Base, Class 'A' with NABL Certificate



- Compliance with DIN/ISO 4788.
- Class 'A' with NABL Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 27°C.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
71/1	5	0.1	0.05	1	714.00
71/2	10	0.2	0.10	1	714.00
71/3	25	0.5	0.25	1	788.00
71/4	50	1.0	0.50	1	840.00
71/5	100	1.0	0.50	1	924.00
71/6	250	2.0	1.00	1	1134.00
71/7	500	5.0	2.50	1	1554.00
71/8	1000	10.0	5.00	1	1785.00
71/9	2000	20.0	10.00	1	2730.00



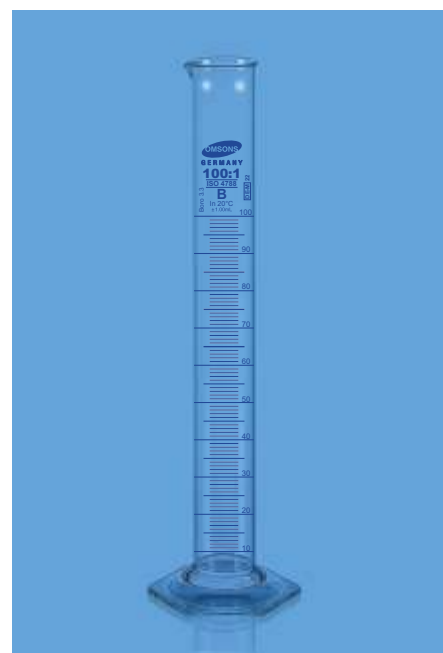


72

Measuring Cylinders, with Hexagonal Base, Class 'B'

- Compliance with DIN/ISO 4788.
- Accuracy as per Class 'B'.
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 27°C.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Pack of	Price / Piece ₹
72/1	5	0.1	0.10	2	210.00
72/2	10	0.2	0.20	2	221.00
72/3	25	0.5	0.50	2	252.00
72/4	50	1.0	1.00	2	263.00
72/5	100	1.0	1.00	2	315.00
72/6	250	2.0	2.00	1	578.00
72/7	500	5.0	5.00	1	704.00
72/8	1000	10.0	10.00	1	1155.00
72/9	2000	20.0	20.00	1	2184.00



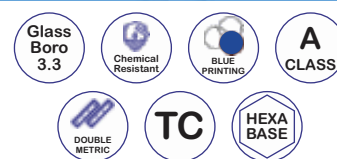
76

Measuring Cylinders, with Hexagonal Base, ASTM, Class 'A'

- Compliance with ASTM E 1272 (USP).
- With Double Metric Scale.
- With individual Class 'A' Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Pack of	Price / Piece ₹
76/1	5	0.1	0.05	1	315.00
76/2	10	0.2	0.10	1	336.00
76/3	25	0.5	0.17	1	399.00
76/4	50	1.0	0.25	1	504.00
76/5	100	1.0	0.50	1	578.00
76/6	250	2.0	1.00	1	893.00
76/7	500	5.0	2.00	1	1313.00
76/8	1000	10.0	3.00	1	1523.00
76/9	2000	20.0	6.00	1	2415.00





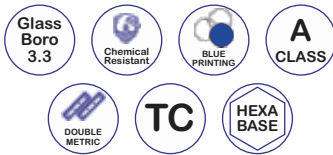
77

Measuring Cylinders, with Hexagonal Base, ASTM, Class 'A' with NABL Certificate



- Compliance with ASTM E 1272 (USP).
- With Double Metric Scale,
- Class 'A' with NABL Certificate.
- Printed in Blue colour.
- Highly resistant to chemical attack.
- Calibrated at 20°C.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Pack of	Price / Piece ₹
77/1	5	0.1	0.05	1	788.00
77/2	10	0.2	0.10	1	798.00
77/3	25	0.5	0.17	1	836.00
77/4	50	1.0	0.25	1	893.00
77/5	100	1.0	0.50	1	1000.00
77/6	250	2.0	1.00	1	1239.00
77/7	500	5.0	2.00	1	1676.00
77/8	1000	10.0	3.00	1	1938.00
77/9	2000	20.0	6.00	1	3125.00



78

Mixing Cylinders, with Hexagonal Base, Class 'A'

- Compliance with DIN/ISO 4788.
- With individual Class 'A' Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- With Solid Glass Stopper/PP Stopper.
- Calibrated at 27°C.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Stopper Size	Pack of	Price / Piece ₹
78/1	5	0.1	0.05	10/19	1	395.00
78/2	10	0.2	0.10	10/19	1	403.00
78/3	25	0.5	0.25	14/23	1	431.00
78/4	50	1.0	0.50	14/23	1	605.00
78/5	100	1.0	0.50	19/26	1	704.00
78/6	250	2.0	1.00	24/29	1	1134.00
78/7	500	5.0	2.50	24/29	1	1827.00
78/8	1000	10.0	5.00	34/35	1	2310.00
78/9	2000	20.0	10.00	34/35	1	3623.00





79

Mixing Cylinders, with Hexagonal Base, Class 'A' with NABL Certificate



- Compliance with DIN/ISO 4788.
- Class 'A' with NABL Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- With Solid Glass Stopper/PP Stopper.
- Calibrated at 27°C.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Stopper Size	Pack of	Price / Piece ₹
79/1	5	0.1	0.05	10/19	1	756.00
79/2	10	0.2	0.10	10/19	1	777.00
79/3	25	0.5	0.25	14/23	1	798.00
79/4	50	1.0	0.50	14/23	1	819.00
79/5	100	1.0	0.50	19/26	1	945.00
79/6	250	2.0	1.00	24/29	1	1260.00
79/7	500	5.0	2.50	24/29	1	1974.00
79/8	1000	10.0	5.00	34/35	1	2184.00
79/9	2000	20.0	10.00	34/35	1	3675.00



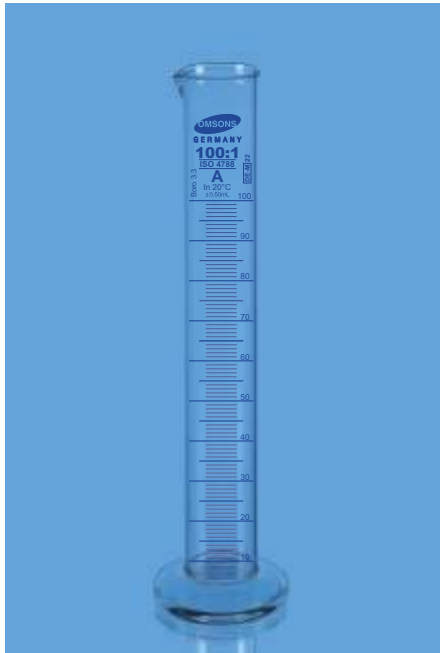
80

Mixing Cylinders, with Hexagonal Base, Class 'B'

- Compliance with DIN/ISO 4788.
- Accuracy as per Class 'B'.
- Printed in Blue.
- Highly resistant to chemical attack.
- With Solid Glass Stopper/PP Stopper.
- Calibrated at 27°C.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Stopper Size	Pack of	Price / Piece ₹
80/1	5	0.1	0.1	10/19	2	284.00
80/2	10	0.2	0.2	10/19	2	290.00
80/3	25	0.5	0.5	14/23	2	319.00
80/4	50	1.0	1.0	14/23	2	368.00
80/5	100	1.0	1.0	19/26	2	462.00
80/6	250	2.0	2.0	24/29	2	756.00
80/7	500	5.0	5.0	24/29	1	1082.00
80/8	1000	10.0	10.0	34/35	1	1733.00
80/9	2000	20.0	20.0	34/35	1	2520.00



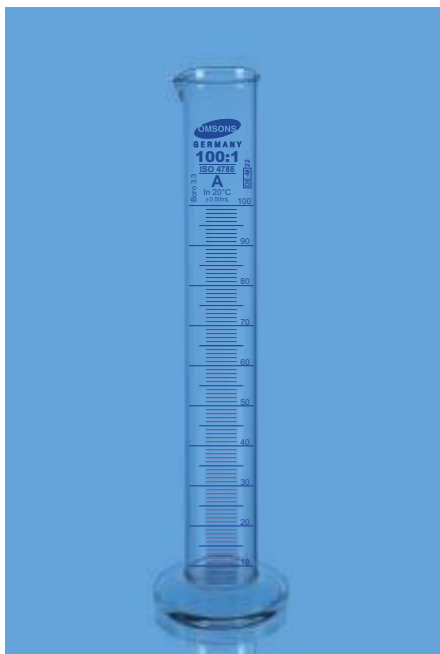


83

Measuring Cylinders, with Round Base, Class 'A'

- Compliance with DIN/ISO 4788.
- With individual Class 'A' Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 27°C.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
83/1	5	0.1	0.05	1	189.00
83/2	10	0.2	0.10	1	189.00
83/3	25	0.5	0.25	1	242.00
83/4	50	1.0	0.50	1	326.00
83/5	100	1.0	0.50	1	389.00
83/5A	150	1.0	0.50	1	536.00
83/6	250	2.0	1.00	1	704.00
83/7	500	5.0	2.50	1	1271.00
83/8	1000	10.0	5.00	1	1481.00
83/9	2000	20.0	10.00	1	2352.00



84

Measuring Cylinders, with Round Base, Class 'A' with NABL Certificate



- Compliance with DIN/ISO 4788.
- Class 'A' with NABL Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 27°C.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
84/1	5	0.1	0.05	1	416.00
84/2	10	0.2	0.10	1	416.00
84/3	25	0.5	0.25	1	466.00
84/4	50	1.0	0.50	1	554.00
84/5	100	1.0	0.50	1	617.00
84/5A	150	1.0	0.50	1	907.00
84/6	250	2.0	1.00	1	907.00
84/7	500	5.0	2.50	1	1481.00
84/8	1000	10.0	5.00	1	1733.00
84/9	2000	20.0	10	1	2688.00

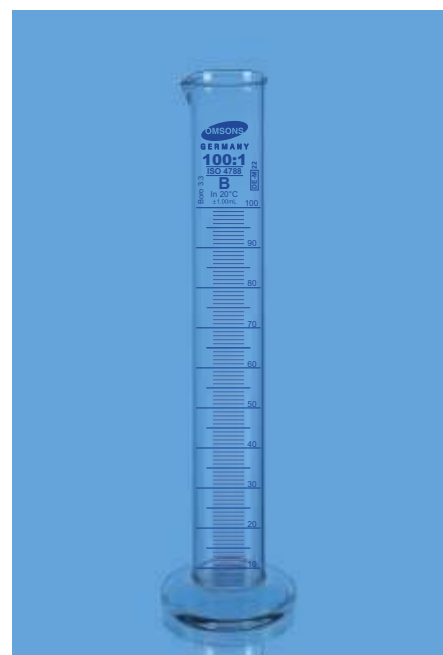


85

Measuring Cylinders, with Round Base, Class 'B'

- Compliance with DIN/ISO 4788.
- Accuracy as per Class 'B'.
- Printed in Blue.
- Highly resistant to chemical attack.
- Calibrated at 27°C.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Pack of	Price / Piece ₹
85/1	5	0.1	0.10	2	137.00
85/2	10	0.2	0.20	2	147.00
85/3	25	0.5	0.50	2	179.00
85/4	50	1.0	1.00	2	221.00
85/5	100	1.0	1.00	2	263.00
85/6	250	2.0	2.00	2	462.00
85/7	500	5.0	5.00	1	773.00
85/8	1000	10.0	10.00	1	1103.00
85/9	2000	20.0	20.00	1	1827.00



86

Mixing Cylinders, with Round Base, Class 'A'

- Compliance with DIN/ISO 4788.
- With Individual Class 'A' Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- With Solid Glass Stopper/PP Stopper.
- Calibrated at 27°C.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Stopper Size	Pack of	Price / Piece ₹
86/1	5	0.1	0.05	10/19	1	263.00
86/2	10	0.2	0.10	10/19	1	263.00
86/3	25	0.5	0.25	14/23	1	336.00
86/4	50	1.0	0.50	14/23	1	410.00
86/5	100	1.0	0.50	19/26	1	489.00
86/5A	150	1.0	0.50	19/26	1	683.00
86/6	250	2.0	1.00	24/29	1	859.00
86/7	500	5.0	2.50	24/29	1	1565.00
86/8	1000	10.0	5.00	34/35	1	1785.00
86/9	2000	20.0	10.00	34/35	1	2783.00





87

Mixing Cylinder, with Round Base, Class 'A' with NABL Certificate

- Compliance with DIN/ISO 4788.
- Class 'A' with NABL Certificate.
- Printed in Blue.
- Highly resistant to chemical attack.
- With Solid Glass Stopper/PP Stopper.
- Calibrated at 27°C.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Stopper Size	Pack of	Price / Piece ₹
87/1	5	0.1	0.05	10/19	1	483.00
87/2	10	0.2	0.10	10/19	1	483.00
87/3	25	0.5	0.25	14/23	1	599.00
87/4	50	1.0	0.50	14/23	1	630.00
87/5	100	1.0	0.50	19/26	1	725.00
87/5A	150	1.0	0.50	19/26	1	893.00
87/6	250	2.0	1.00	24/29	1	1071.00
87/7	500	5.0	2.50	24/29	1	1701.00
87/8	1000	10.0	5.00	34/35	1	1995.00
87/9	2000	20.0	10.00	34/35	1	2982.00



88

Mixing Cylinder, with Round Base, Class 'B'

- Compliance with DIN/ISO 4788.
- Accuracy as per Class 'B'.
- Printed in Blue.
- Highly resistant to chemical attack.
- With Solid Glass Stopper/PP Stopper.
- Calibrated at 27°C.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Stopper Size	Pack of	Price / Piece ₹
88/1	5	0.1	0.1	10/19	2	200.00
88/2	10	0.2	0.2	10/19	2	200.00
88/3	25	0.5	0.5	14/23	2	263.00
88/4	50	1.0	1.0	14/23	2	321.00
88/5	100	1.0	1.0	19/26	2	378.00
88/6	250	2.0	2.0	24/29	1	683.00
88/7	500	5.0	5.0	24/29	1	1029.00
88/8	1000	10.0	10.0	34/35	1	1470.00
88/9	2000	20.0	20.0	34/35	1	2310.00





89

Rain Measuring Cylinders, with Graduated Metric Scale & Round Base, Class 'B'

- Complies with IS 4849-1992.
- Accuracy as per Class 'B'.
- Manufactured with chemically resistance Boro 3.3 Glass.
- Printed in White.
- The Cylinders are graduated to indicate rainfall in mm when used with appropriate Rain Collector.

Cat. No.	Size (mm)	Used for Collector Area (cm ²)	Graduation Interval (mm)	Tolerance (±mL)	Pack of	Price / Piece ₹
89/1	20	200	0.2	0.05	2	840.00

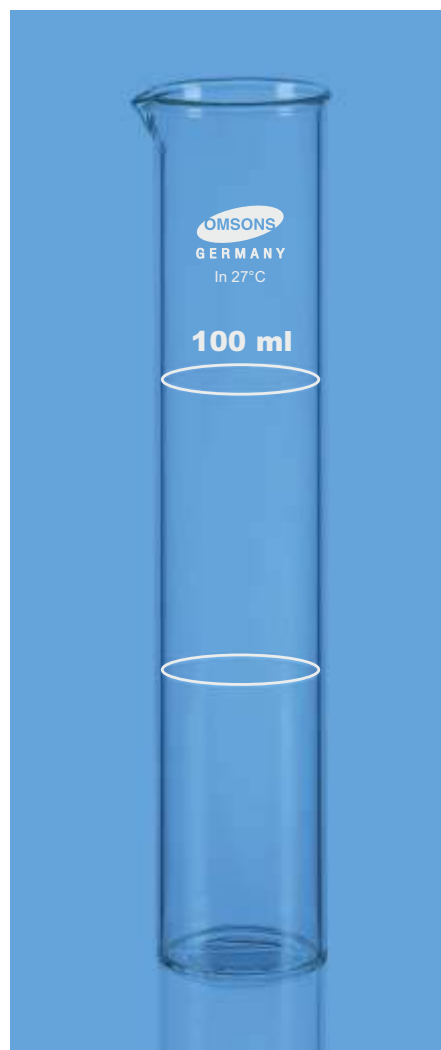


90

Nessler Cylinders, Class 'A'

- For colour comparison.
- With individual Class 'A' Certificate.
- Printed in White.
- Highly resistant to chemical attack.
- Calibrated at 27°C.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Pack of	Price / Piece ₹
90/1	50	25 & 50	0.4	10	252.00
90/2	100	50 & 100	0.8	10	315.00



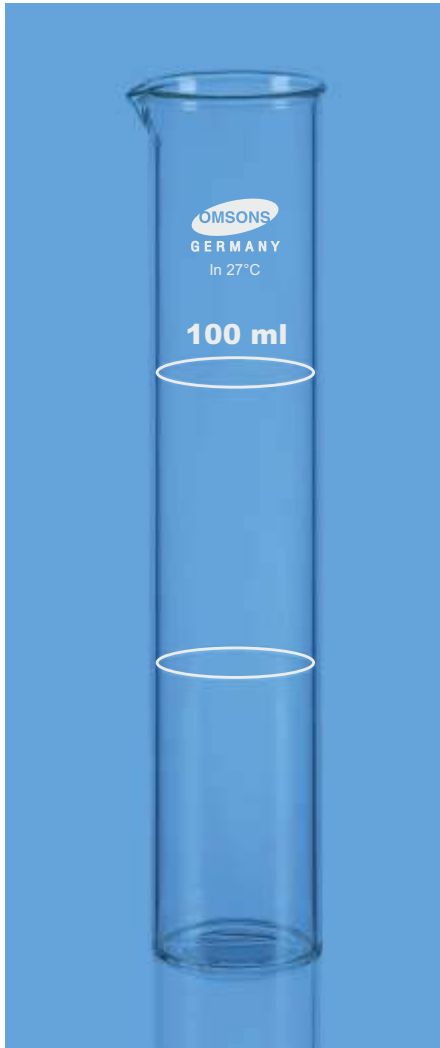
91

Nessler Cylinders, Class 'A' with NABL Certificate



- For colour comparison.
- Class 'A' with NABL Certificate.
- Printed in White.
- Highly resistant to chemical attack.
- Calibrated at 27°C.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Pack of	Price / Piece ₹
91/1	50	25 & 50	0.4	10	462.00
91/2	100	50 & 100	0.8	10	536.00



92 Nessler Cylinders, Class 'B'

- For colour comparison.
- Accuracy as per Class 'B'.
- Printed in White.
- Highly resistant to chemical attack.
- Calibrated at 27°C.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
92/1	50	25 & 50	0.8	10	137.00
92/2	100	50 & 100	1.6	10	179.00





96

Crow Receivers, with Interchangeable Stopper & Round Base, Class 'A'

- With Individual Class 'A' Certificate.
- Calibrated at 27°C.

Cat. No.	Capacity (mL)	Tolerance (±mL)	Pack of	Price / Piece ₹
96/3	100	0.2&0.4	2	819.00

97

Crow Receivers, with Interchangeable Stopper & Round Base, Class 'A' with NABL Certificate



- Class 'A' with NABL Certificate.
- Calibrated at 27°C.

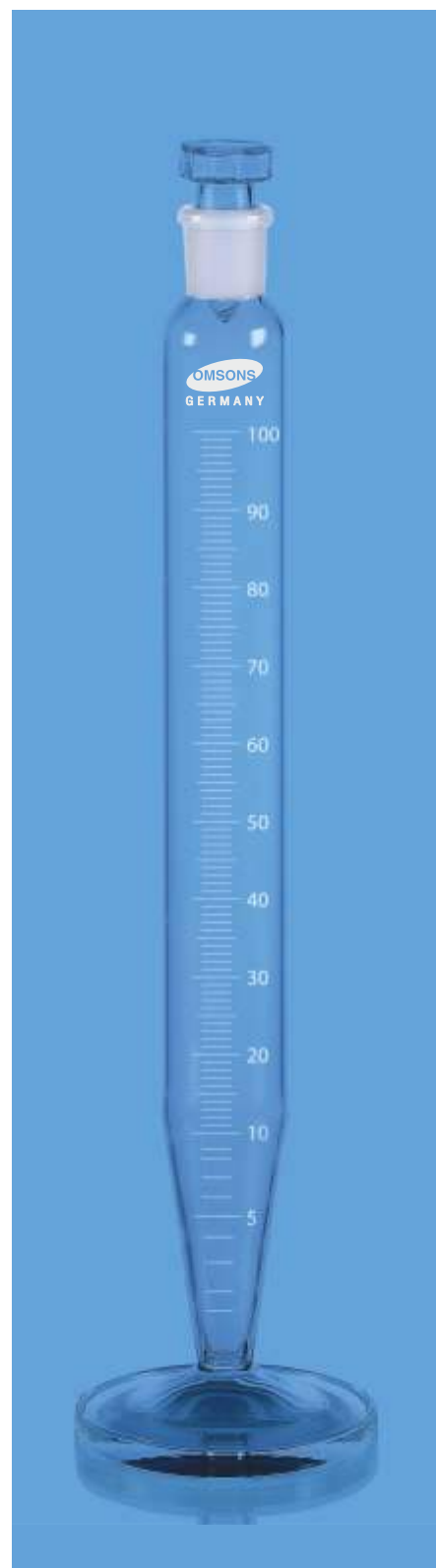
Cat. No.	Capacity (mL)	Tolerance (±mL)	Pack of	Price / Piece ₹
97/3	100	0.2&0.4	2	932.00

98

Crow Receivers, with Interchangeable Stopper & Round Base, Class 'B'

- Accuracy as per Class 'B'.
- Calibrated at 27°C.

Cat. No.	Capacity (mL)	Tolerance (±mL)	Pack of	Price / Piece ₹
98/3	100	0.2&0.4	2	567.00





75

Safety Rings (Riders/Bumpers), for Measuring Cylinders

- Made from Polypropylene.

Cat. No.	Rider/Ring Size	Pack of	Price / Piece ₹
75/1	10	10	22.00
75/2	25	10	25.00
75/3	50	10	28.00
75/4	100	10	35.00
75/5	250	10	42.00
75/6	500	10	60.00
75/7	1000	5	80.00
75/8	2000	5	100.00

DESICCATORS





293 Plain Desiccators, with Lid

- Die-pressed.
- Neutral Glass with Porcelain Perforated Plate.

Cat. No.	Ground Flange I.D. (approx. mm)	Pack of	Price / Piece ₹
293/1	160	1	2100.00
293/2	210	1	3581.00
293/3	240	1	5481.00
293/4	300	1	7959.00
293/5	100	1	1523.00



294 Vacuum Desiccators, with Lid

- Die-pressed.
- Neutral Glass with Porcelain Perforated Plate and Glass Sleeve.

Cat. No.	Ground Flange I.D. (approx. mm)	Pack of	Price / Piece ₹
294/2	160	1	2562.00
294/3	210	1	5019.00
294/4	240	1	7896.00
294/5	300	1	11004.00





293P

Plain Desiccators, PP/PC

- Made from Polypropylene/Polycarbonate.
- Provided with a thick Perforated Polypropylene disc with a big hole in the center for easy lifting.
- The tiny holes in the disc provide air trough & support to the dishes.
- However porcelain discs are advisable in case of incandescent crucibles.

Cat. No.	Type	Size (mm)	Flange (mm)	I.D. (mm)	Pack of	Price / Piece ₹
293P/2	Plain	200	232	199	1	2430.00
293P/3	Plain	250	276	240	1	3240.00



294P

Vacuum Desiccators, PP/PC

- Made from Polypropylene and Polycarbonate.
- Autoclavable vacuum desiccators can hold vacuum up to 740 mm of Hg for 24 hrs with out any greasing.
- Fitted with Polypropylene Stopcock with a self lubricating PTFE plug.

Cat. No.	Type	Size	Flange (mm)	I.D. (mm)	Pack of	Price / Piece ₹
294P/2	Plain	200	232	199	1	3420.00
294P/3	Plain	250	276	240	1	4320.00



295

Rectangular Jars

- Museum Neutral Glass with Cover.

Cat. No.	Size (mm)	Flange (mm)	Pack of	Price / Piece ₹
295/1	140	215	100	1796.00
295/2	210	170	130	2079.00
295/3	225	225	125	2709.00
295/4	250	250	150	3654.00
295/5	220	140	140	2079.00



DISHES





259

Dishes, Evaporating, Flat Bottom, with Pour Out

- Very high chemical resistance.
- High resistance to thermal shocks.
- Manufactured from Boro 3.3 Glass.
- Curved sides with Spout.

Cat. No.	Diameter (mm)	Height (mm)	Pack of	Price / Piece ₹
259/1	80	45	10	286.00
259/2	105	55	10	396.00
259/3	150	80	10	933.00
259/4	200	100	10	1897.00

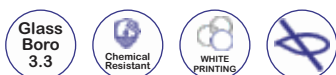


260

Dishes, Crystallizing, without Spout

- Reinforced and fire-polished rim reduces chipping.
- Large labeling for easy marking.
- Very high chemical resistance.
- High resistance to thermal shocks.
- Made of Boro 3.3 Glass.

Cat. No.	Diameter (mm)	Height (mm)	Pack of	Price / Piece ₹
260/1	70	40	10	212.00
260/2	80	45	10	276.00
260/3	100	50	10	413.00
260/4	150	75	1	901.00
260/5	190	100	1	1569.00





260A

Dishes, Crystallizing, with Spout

- Reinforced and fire-polished rim reduces chipping.
- Large labeling for easy marking.
- Very high chemical resistance.
- High resistance to thermal shocks.
- Made of Boro 3.3 Glass.

Cat. No.	Diameter (mm)	Height (mm)	Pack of	Price / Piece ₹
260A/1	70	40	10	233.00
260A/2	80	45	10	297.00
260A/3	100	50	10	435.00
260A/4	150	75	1	943.00
260A/5	190	100	1	1622.00



292

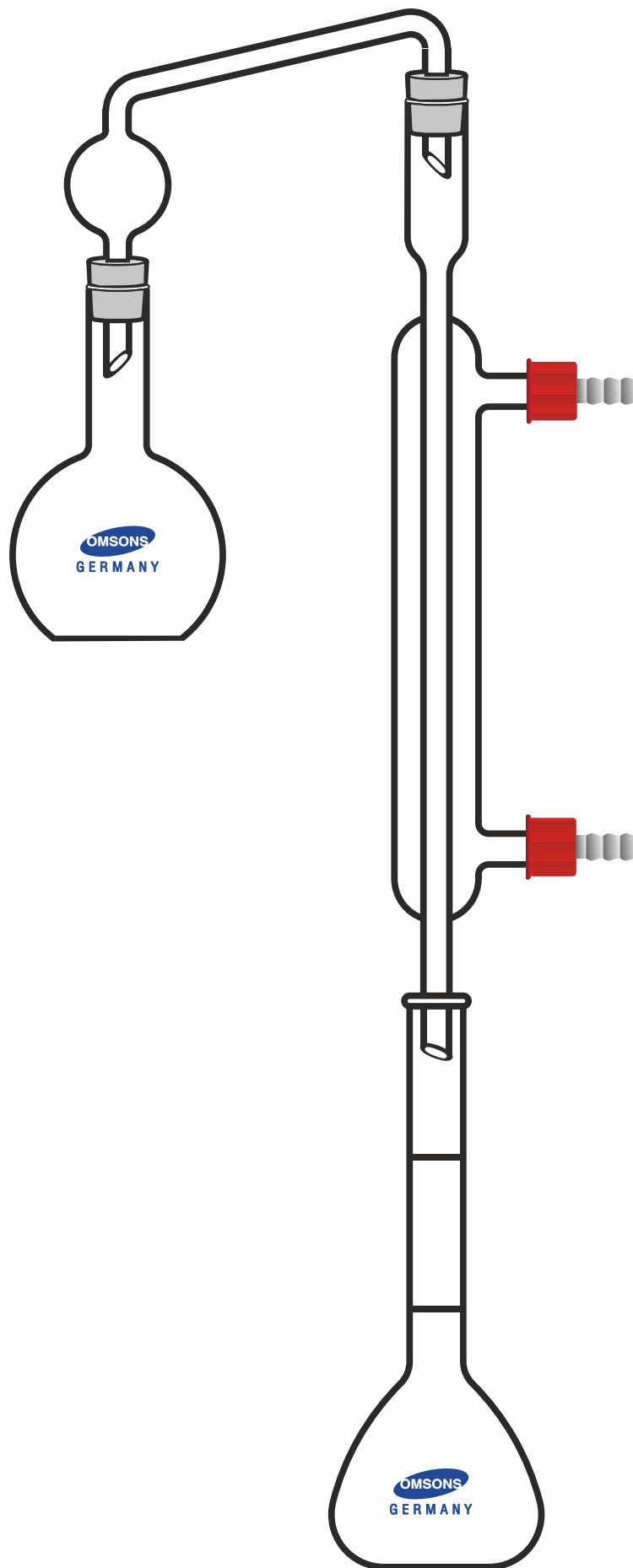
Petri-Dishes

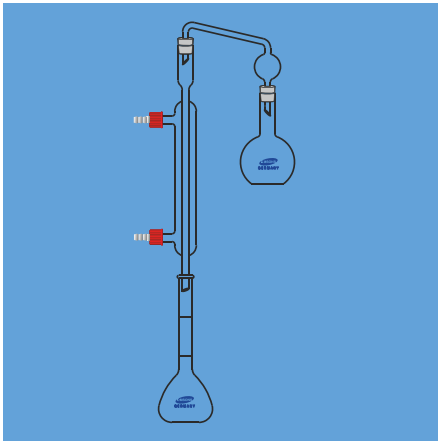
- Made of 3.3 low expansion Borosilicate Glass.
- These dishes are clear and can withstand repeated sterilization cycles (wet or dry).
- Beaded edges impart greater mechanical strength.
- Ideal culture vessel for microbiology and plant tissue culture applications.

Cat. No.	Diameter (mm)	Height (mm)	Pack of	Price / Piece ₹
292/1	50	17	10	127.00
292/2	62	17	10	148.00
292/3	80	17	10	159.00
292/4	100	17	10	170.00
292/5	150	20	10	583.00
292/6	200	20	10	1431.00
292/7	90	17	10	170.00



DISTILLATION



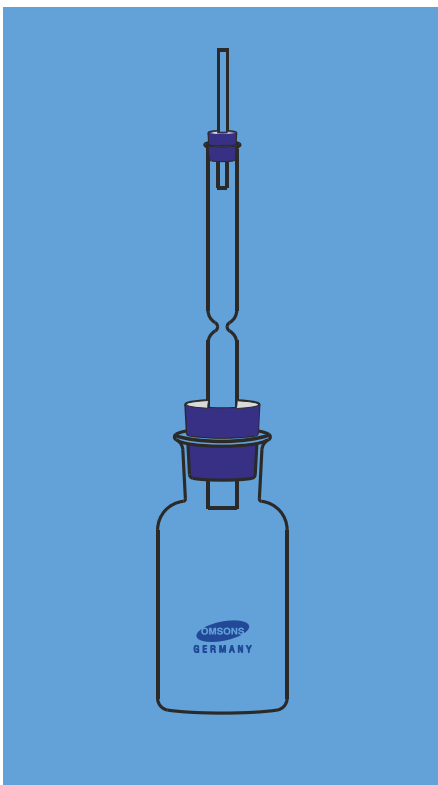


310 R.M. Value Apparatus

- Ideal for use in dairy industries.
- Facilitates the determination of butter fat, and the analysis of oil, fat & waxes.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
310/1	300	1	1628.00

Spare parts available upon request.



311 Arsenic Apparatus

- Gutzeit modified form according to I.S. Specifications.

Cat. No.	Pack of	Price / Piece ₹
311/1	1	578.00



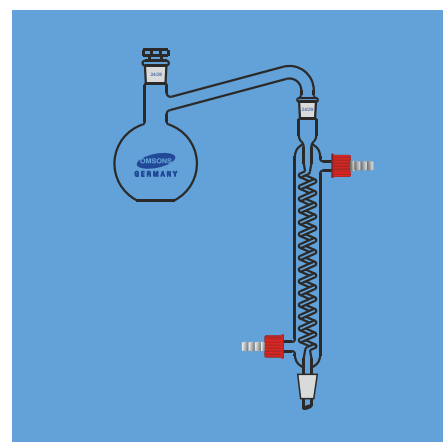
383

Distilling Apparatus (Phenol Distillation), with Graham Condenser, Interchangeable Joints & Stopper

- Made from heat resistant low expansion 3.3 Borosilicate Glass.
- Interchangeable Joints & Stopper.
- Flat Bottom Distillation Flask (500mL) with Joints (24/29, 19/26).
- With Coil Condenser (200mm) 19/26.

Cat. No.	Capacity (mL)	Condenser Jacket (mm)	Interchangeable Joint	Pack of	Price / Piece ₹
383/1	500	200	19/26	1	1890.00

Spare parts available upon request.



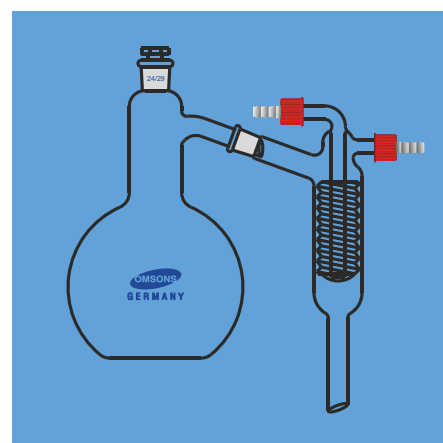
384

Distilling Apparatus, with Friedrichs Condenser, Interchangeable Joints & Stopper

- Ideal for batch production of high purity distilled water.
- With Friedrich's Spiral Condenser for higher distillation rates.
- General purpose Batch Distillation Assembly equipped with an Interchangeable Stoppered neck that facilitates addition.
- The Flask has a flat base with a Delivery Tube on the side.

Cat. No.	Capacity (mL)	Interchangeable Joint	Pack of	Price / Piece ₹
384/1	2000	24/29	1	4620.00

Spare parts available upon request.



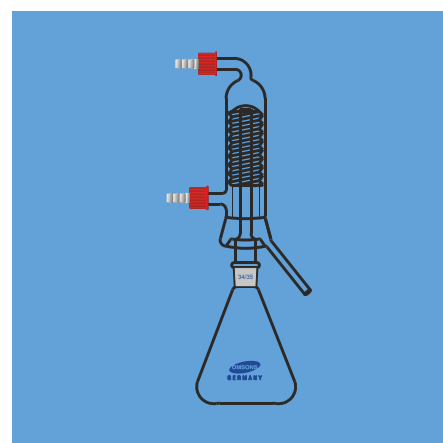
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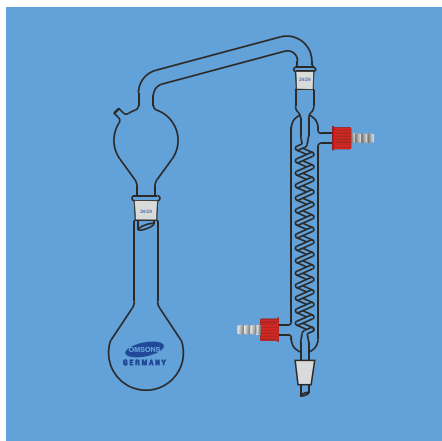
Distilling Apparatus with, Friedrichs Condenser & Interchangeable Joints

- A compact distillation assembly with specially designed Friedrich's Condensers.
- This Condenser is designed with Vapour Tubing Rising.
- A 1000mL Erlenmeyer Flask is provided with an interchangeable 34/35 joint.

Cat. No.	Capacity (mL)	Interchangeable Joint	Pack of	Price / Piece ₹
385/1	1000	34/35	1	3266.00

Spare parts available upon request.



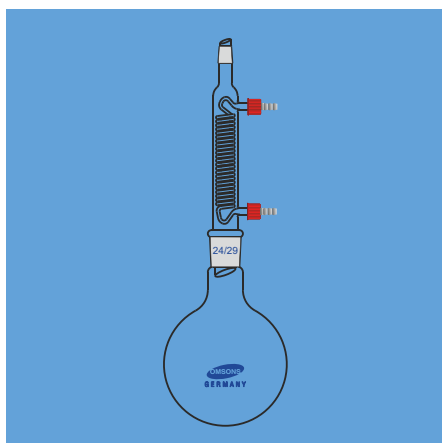


386 Distilling Apparatus (Ammonia), with Graham Condenser

- Made From heat resistant, low expansion Boro Glass 3.3
- With Interchangeable Joints.
- With Splash Head with Joints (24/29, 19/26).
- With Kjeldahl Flask (500mL) with Joint (24/29).
- With Coil Condenser (200mm) with Joint (19/26).

Cat. No.	Flask Capacity (mL)	Pack of	Price / Piece ₹
386/1	500	1	2300.00

Spare parts available upon request.

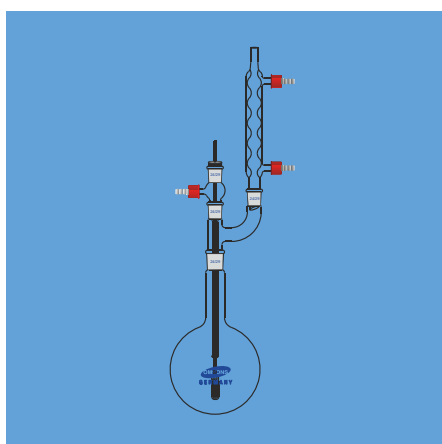


389 Reflux Assembly

- Includes Round Bottom Flask.
- Includes Reversible Coil Condenser (200mm).
- Includes Flask with Socket (24/29).

Cat. No.	Flask Capacity (mL)	Pack of	Price / Piece ₹
389/1	1000	1	1659.00

Spare parts available upon request.



390 Reflux Assembly, with Multiple Adapter

- Includes Round Bottom Flask.
- Includes Multiple Adapter with two Necks.
- Includes Stirrer Guide, with Rubber Sleeve Gland & Link Stirrer (450mm).
- Includes Vertical Allihn Condenser (300mm).
- All Joints are 24/29.

Cat. No.	Flask Capacity (mL)	Pack of	Price / Piece ₹
390/1	500	1	2457.00

Spare parts available upon request.



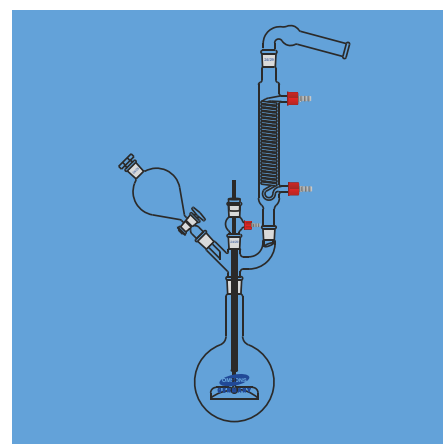
391

Reflux Assembly, with Stirrer

- Includes Round Bottom Flask (1000mL).
- Includes multiple Adapters with three Necks.
- Includes Stirrer Guide, with Rubber Sleeve Gland & Collapsible Paddle Stirrer (450mm).
- Includes Coil Condenser (150mm).
- Drying Tube, Separating Funnel (100mL) & Stopper.
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of	Price / Piece ₹
391/1	1000	1	3045.00

Spare parts available upon request.



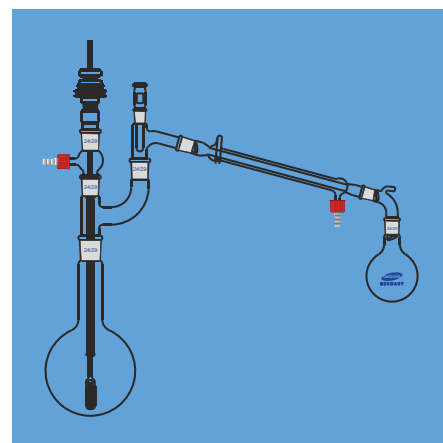
392

Reaction Assembly, with Multiple Adapter

- Includes Round Bottom Flask (500mL).
- Includes multiple Adapter with two Necks.
- Includes Stirrer Gland with Pulley, Link Stirrer (450 mm), Still Head & Thermometer Pocket.
- Includes Liebig Condenser (400 mm).
- Includes Receiver Adapter Bend with Round Bottom Flask (100 mL).
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of	Price / Piece ₹
392/1	500	1	5859.00

Spare parts available upon request.



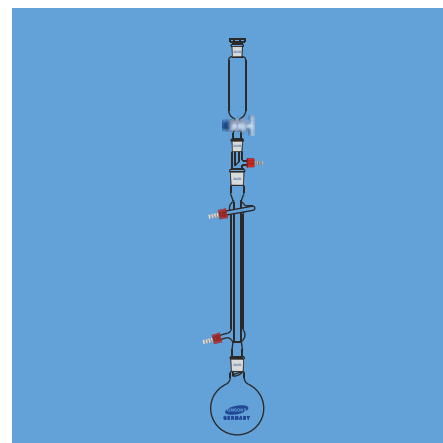
393

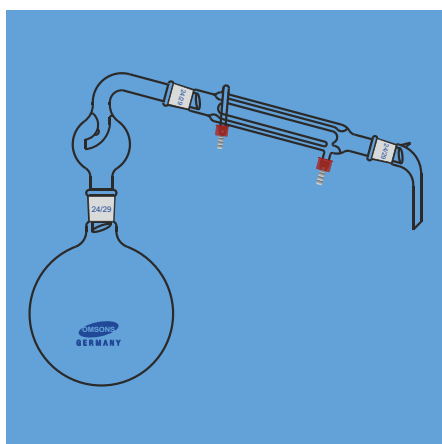
Reaction Assembly, with T Connection Adapter

- Includes Round Bottom Flask (500mL).
- Includes Liebig Condenser (400mm).
- Includes T Connection Adapter, Separating Funnel (100mL) & Stopper.
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of	Price / Piece ₹
393/1	500	1	1985.00

Spare parts available upon request.



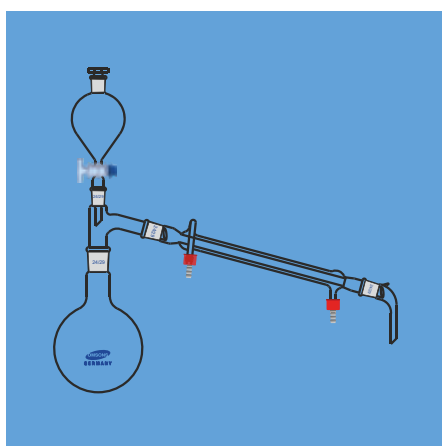


394 Distillation Assembly

- Includes Round Bottom Flask, Splash Head, Double Surface Condenser & Receiver Adapter.
- All Joints are 24/29.

Cat. No.	Condenser Effective Length (mm)	Flask Capacity (mL)	Pack of	Price / Piece ₹
394/1	200	2000	1	3234.00
394/2	300	3000	1	5141.00
394/3	400	5000	1	6626.00
394/4	600	10000	1	12470.00

Spare parts available upon request.

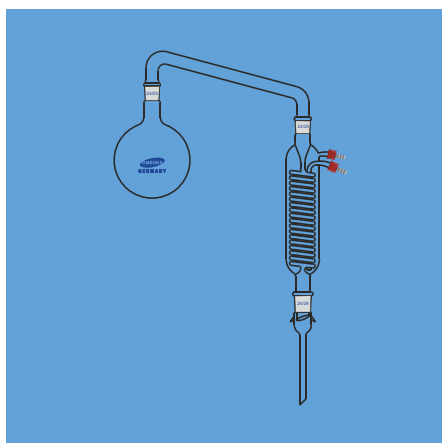


395 Distillation Apparatus

- Includes Round Bottom Flask.
- Includes Liebig Condenser (400mm).
- Includes Receiver Adapter, Separating Funnel (100mL) & Stopper.
- All Joints are 24/29.

Cat. No.	Flask Capacity (mL)	Pack of	Price / Piece ₹
395/1	500	1	2321.00

Spare parts available upon request.



396 Alcohol Distillation Unit

- Ideal for distilling Alcohol in the Laboratory to produce the purest grade.
- Thorpe's Revenue is used for purification of Ethyl Alcohol. It is popularly used in pharmaceutical industries.
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of	Price / Piece ₹
396/1	1000	1	2358.00

Spare parts available upon request.



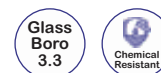
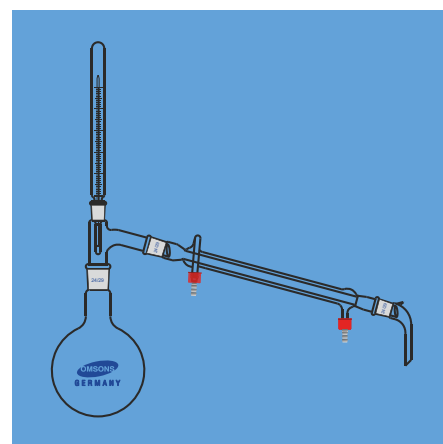
397

Preparation Assembly

- Includes Round Bottom Flask, Still Head, Thermometer, Liebig Condenser & Receiver Adapter.
- Comes with standard Joints.

Cat. No.	Condenser Effective Length (mm)	Flask Capacity (mL)	Pack of	Price / Piece ₹
397/2	300	500	1	2289.00
397/3	350	1000	1	2608.00
397/4	400	2000	1	3665.00

Spare parts available upon request.



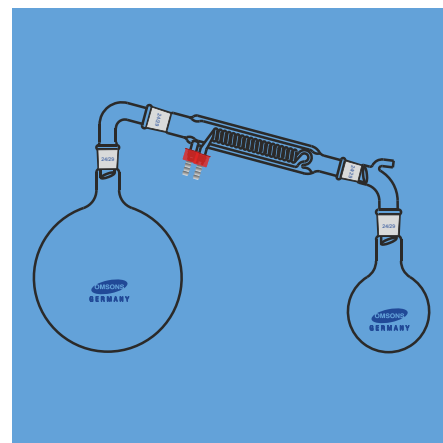
399

Vacuum Distillation

- Includes Round Bottom Flask with Recovery Bend.
- Includes Jacketed Coil Condenser (150mm).
- Includes Receiver Adapter Bend with Vent & Round Bottom Flask (250mL).
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of	Price / Piece ₹
399/1	1000	1	2615.00

Spare parts available upon request.



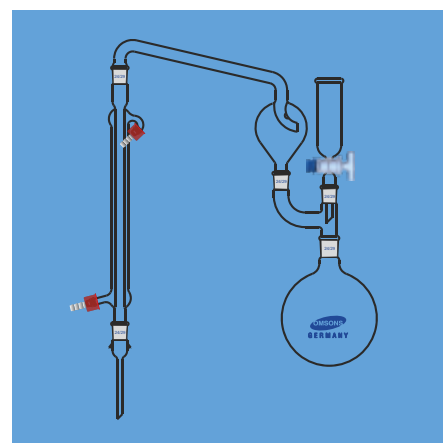
400

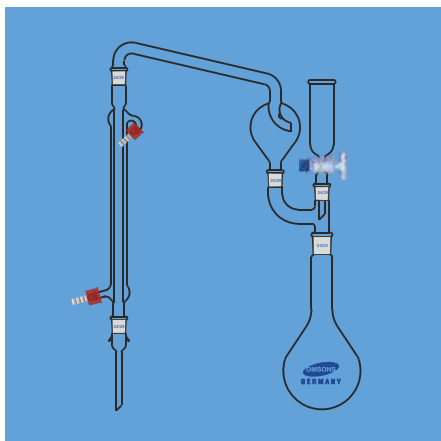
Kjeldahl Distillation Assembly, with Round Bottom Flask

- Includes Round Bottom Flask.
- Includes Multiple Adapter with two Necks & Splash Head Vertical.
- Includes Liebig Condenser.
- Includes Receiver Adapter & Dropping Funnel (100mL).
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of	Price / Piece ₹
400/1	1000	1	2741.00

Spare parts available upon request.





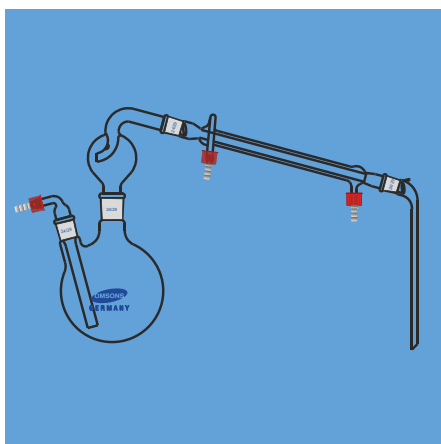
401

Kjeldahl Distillation Assembly, with Kjeldahl Flask

- Includes Kjeldahl Flask.
- Includes multiple Adapter with two Necks & Splash Head Vertical.
- Includes Liebig Condenser Receiver Adapter, Dropping Funnel (100mL) & Receiving Flask (250mL).
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of	Price / Piece ₹
401/1	500	1	3066.00

Spare parts available upon request.



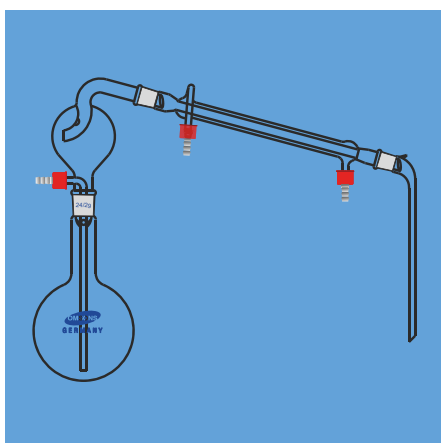
402

Steam Distillation Assembly, with Double Neck Round Bottom Flask

- Includes Round Bottom Flask with two Necks.
- Includes Splash Head Vertical.
- Includes Liebig Condenser (200mm), Receiver Adapter & Air Leak Tube.
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of	Price / Piece ₹
402/1	500	1	2394.00

Spare parts available upon request.



403

Steam Distillation Assembly, with Round Bottom Flask

- Includes Round Bottom Flask.
- Includes Steam Distillation Head.
- Includes Liebig Condenser (400mm) & Receiver Adapter.
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of	Price / Piece ₹
403/1	500	1	1901.00

Spare parts available upon request.





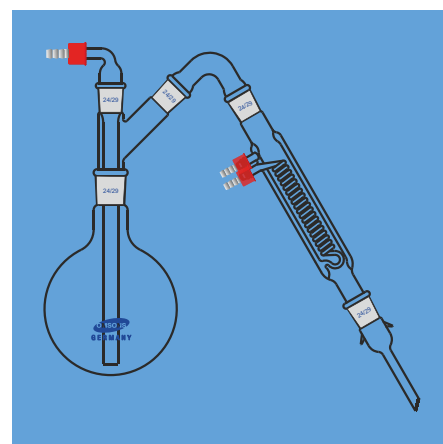
404

Steam Distillation Assembly, with Multiple Adapter

- Includes Round Bottom Flask.
- Includes Multiple Adapter with two Necks & Sloping Recovery Bend.
- Includes Jacketed Coil Condenser & Receiver Adapter.
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of	Price / Piece ₹
404/1	1000	1	2531.00

Spare parts available upon request.

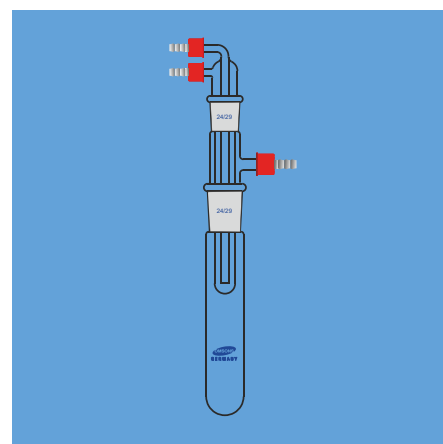


405

Vacuum Sublimation Assembly

- Includes Test Tube.
- Includes Adapter with T Connection.
- Includes Immersion Condenser.
- Comes with standard Joints.

Cat. No.	Pack of	Price / Piece ₹
405/1	1	788.00



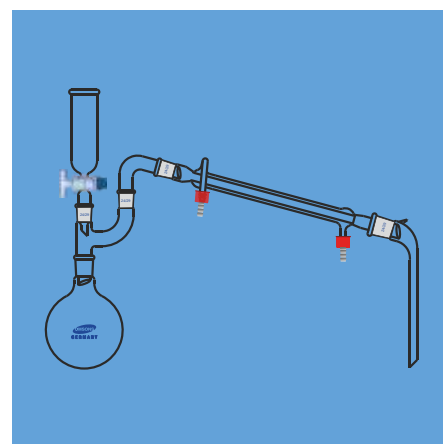
406

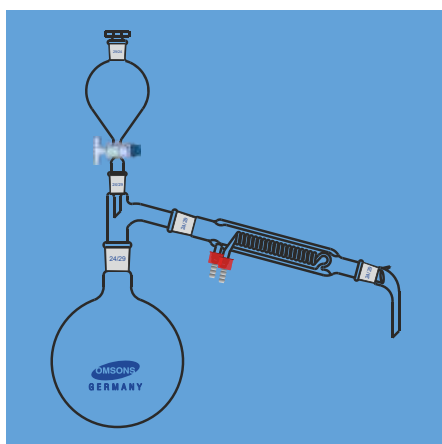
Recovery Assembly, with Dropping Funnel

- Includes Round Bottom Flask.
- Includes Multiple Adapter with two Necks & Receiver Adapter.
- Includes Recovery Condenser (400mm) & Dropping Funnel (100mL).
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of	Price / Piece ₹
406/1	250	1	2195.00

Spare parts available upon request.





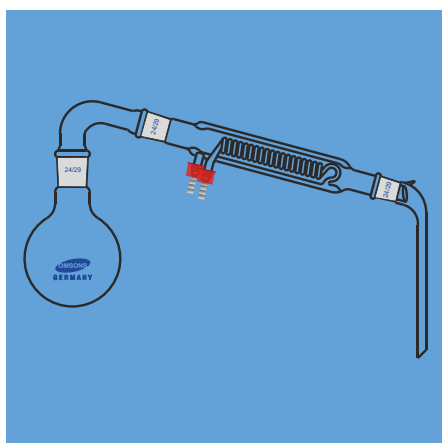
407

Recovery Assembly, with Separating Funnel

- Includes Round Bottom Flask.
- Includes Still Head, Receiver Adapter, Separating Funnel (100mL) & Stopper.
- Includes Jacketed Coil Condenser (150mm).
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of	Price / Piece ₹
407/1	2000	1	3686.00

Spare parts available upon request.



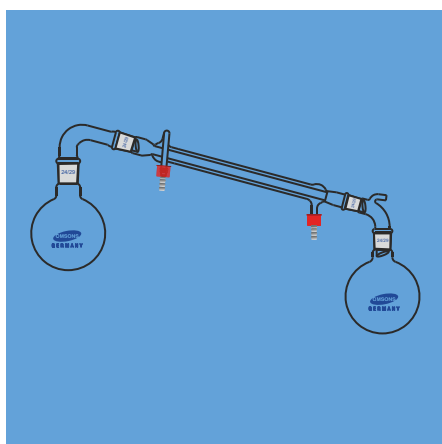
408

Solvent Recovery Assembly, with Coil Condenser

- Includes Round Bottom Flask.
- Includes Sloping Recovery Bend & Receiver Adapter.
- Includes Jacketed Coil Condenser (150mm).
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of	Price / Piece ₹
408/1	150	1	2006.00

Spare parts available upon request.



409

Solvent Recovery Assembly, with Liebig Condenser

- Includes Round Bottom Flask.
- Includes Sloping Recovery Bend & Receiver Adapter Bend with Vent.
- Includes Liebig Condenser (400mm) & Round Bottom Flask (250mL).
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of	Price / Piece ₹
409/1	250	1	1953.00

Spare parts available upon request.



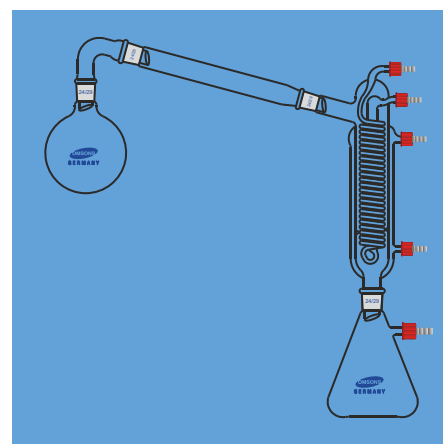
410

Solvent Recovery Assembly, with Buchner Flask

- Includes Round Bottom Flask (500mL).
- Includes Sloping Recovery Bend & Buchner Flask (500mL).
- Includes Air Condenser (200mm) & Ether Condenser.
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of	Price / Piece ₹
410/1	500	1	5187.00

Spare parts available upon request.



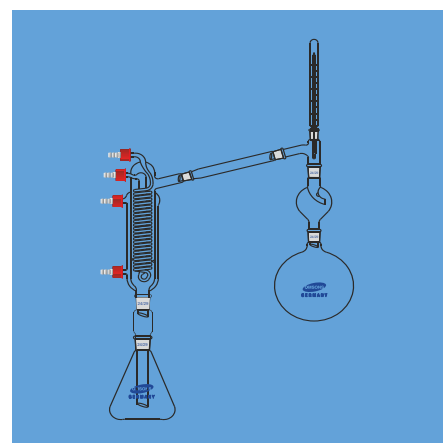
411

Solvent Recovery Assembly, with Conical Flask

- Includes Round Bottom Flask.
- Includes Splash Head Adapter Vertical, Still Head Recovery with Thermometer Socket, Thermometer & Conical Flask (1000mL).
- Includes Air Condenser & Immersion Condenser.
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of	Price / Piece ₹
411/1	3000	1	7812.00

Spare parts available upon request.



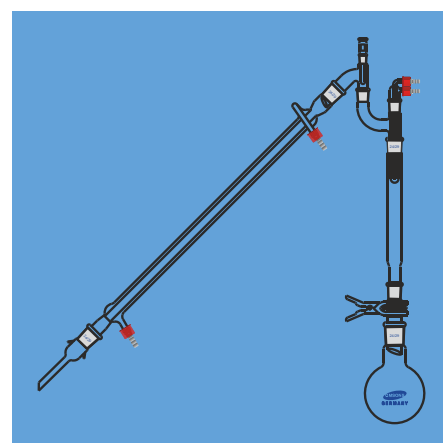
412

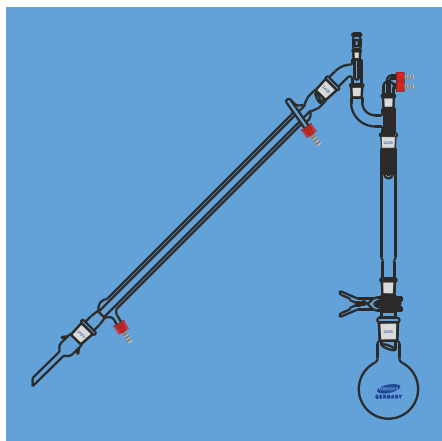
Fractionation Assembly, with Ball & Cup Joint Adapters

- Includes Round Bottom Flask (500mL).
- Includes Cup Joint Adapter, Ball Joint Adapter & Joint Clip S-35.
- Includes multiple Adapter with two parallel Necks, Still Head Recovery, Thermometer Pocket & Straight Receiver Adapter.
- Includes Air Condenser, Immersion Condenser & Liebig Condenser.
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of	Price / Piece ₹
412/1	500	1	4085.00

Spare parts available upon request.



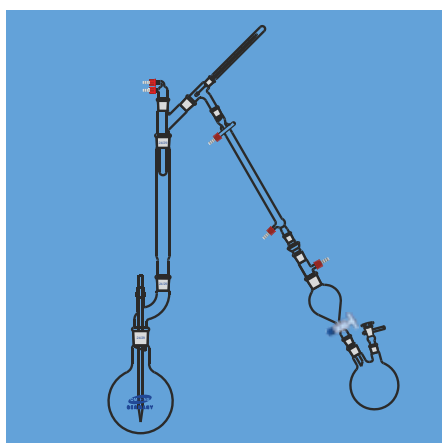


413 Fractionation Assembly

- Includes Round Bottom Flask.
- Includes Still Head Recovery, Thermometer, Bend with multiple connections & Vacuum Connection.
- Includes Air Condenser, Liebig Condenser & three Round Bottom Flasks (250mL).
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of	Price / Piece ₹
413/1	250	1	3276.00

Spare parts available upon request.

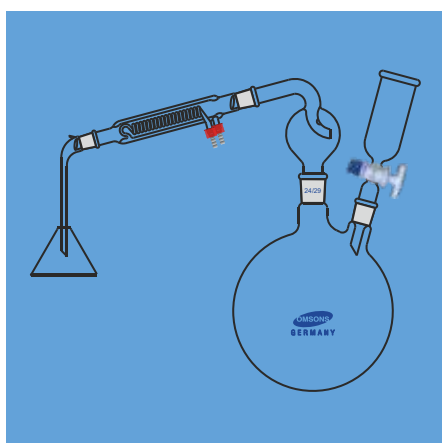


414 Fractionation Assembly, with Double Neck Round Bottom Flask

- Includes Round Bottom Flask.
- Includes Swap Neck Adapter, Multiple Adapter with two Necks at 45°, Still Head, Thermometer, Ball Joint Adapter with Socket, Cup Joint Adapter with Cone, Reduction Adapter, Vacuum Release Stopcock & Joint Clip.
- Includes Air Condenser, Immersion Condenser, Liebig Condenser, Separating Funnel and Round Bottom Flask with two Necks (500mL).
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of	Price / Piece ₹
414/1	1000	1	6563.00

Spare parts available upon request.



415 Continuous Water Distillation Assembly

- Includes Round Bottom Flask with two Necks.
- Includes Dropping Funnel (100mL), Splash Head, Receiver Adapter & Conical Funnel.
- Includes Jacketed Coil Condenser.
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of	Price / Piece ₹
415/1	2000	1	4421.00

Spare parts available upon request.

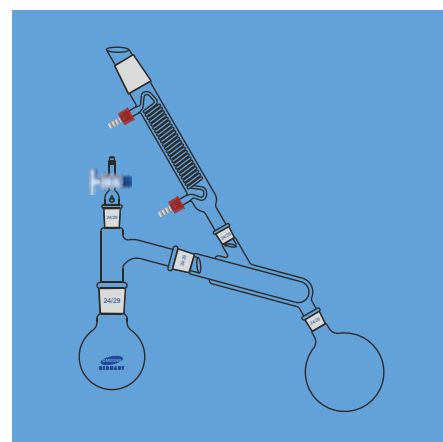


416

Vacuum Drying Pistol

- Includes Desiccant Flask (100mL) & Boiling Flask (250mL).

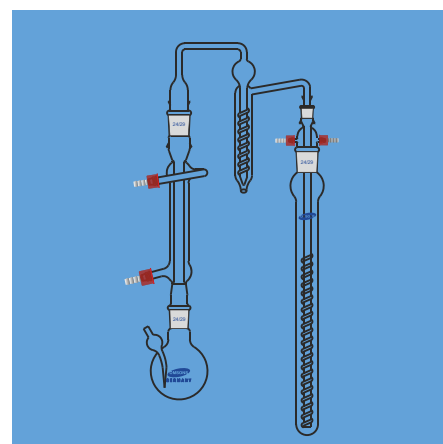
Cat. No.	Pack of	Price / Piece ₹
416/1	1	4022.00



417

Alkoxy and Alkylimino Group Determination Apparatus (Micro Zeisel)

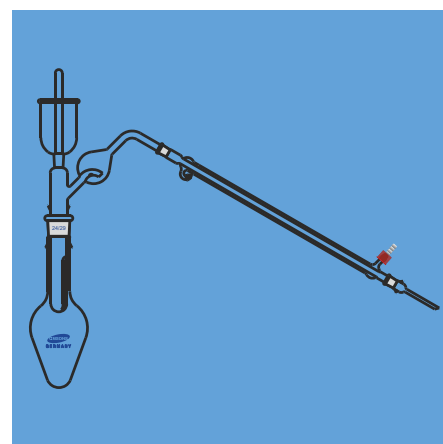
Cat. No.	Pack of	Price / Piece ₹
417/1	1	2615.00

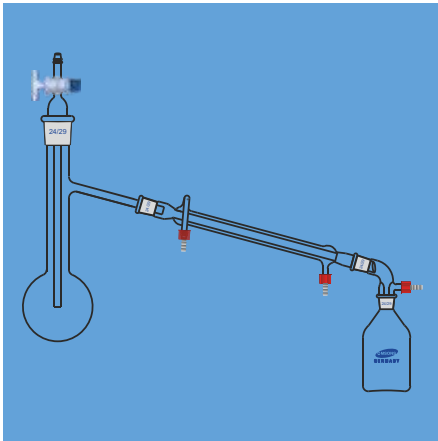


418

Micro Acetyl Group Determination Apparatus (Wiesenberger)

Cat. No.	Pack of	Price / Piece ₹
418/1	1	2552.00





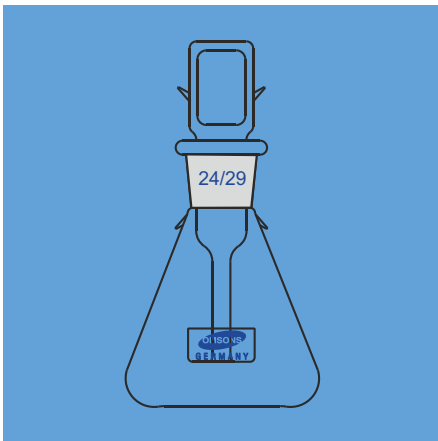
419

Mercury Distillation Assembly

- Includes Distillation Flask.
- Includes Stopcock controlled Air Bleeding Tube, Vacuum Receiver Adapter & Receiving Bottle.
- Includes Liebig Condenser (200mm).
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of	Price / Piece ₹
419/1	500	1	3140.00

Spare parts available upon request.



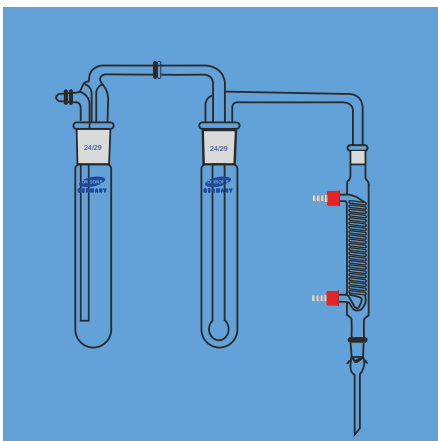
420

Cavett Blood Test Apparatus

- Includes Conical Flask with Joint 24/29.

Cat. No.	Flask Capacity (mL)	Pack of	Price / Piece ₹
420/1	100	1	932.00

Spare parts available upon request.



421

Kozellka and Hine Blood Test Apparatus

- Comes with standard Joints.

Cat. No.	Pack of	Price / Piece ₹
421/1	1	6657.00

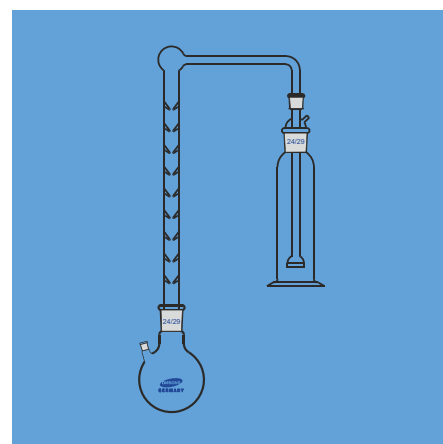


422

Carbaryl Content Determination Apparatus

- As per IS specification.

Cat. No.	Pack of	Price / Piece ₹
422/1	1	4946.00



Glass
Boro
3.3

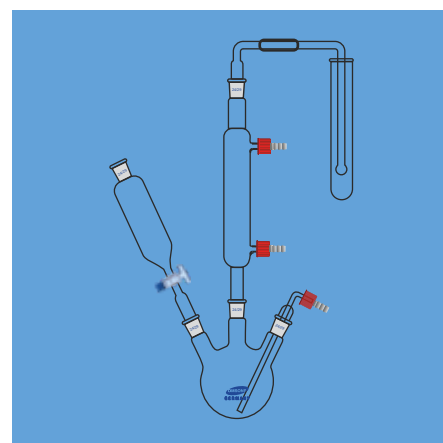
Chemical
Resistant

424

Sulfur Dioxide Assembly

- As per USP.

Cat. No.	Pack of	Price / Piece ₹
424/1	1	5355.00



Glass
Boro
3.3

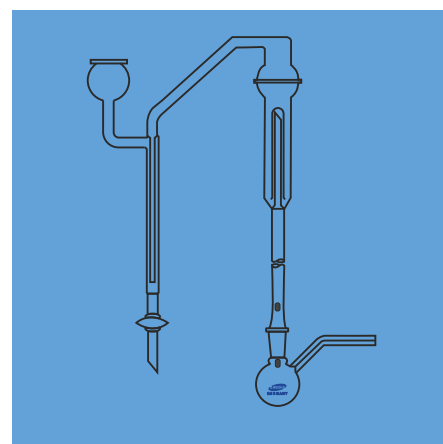
Chemical
Resistant

428

Methoxy Determination Assembly

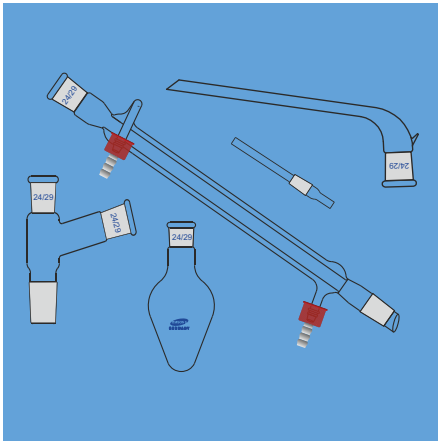
- As per USP.

Cat. No.	Pack of	Price / Piece ₹
428/1	1	10584.00



Glass
Boro
3.3

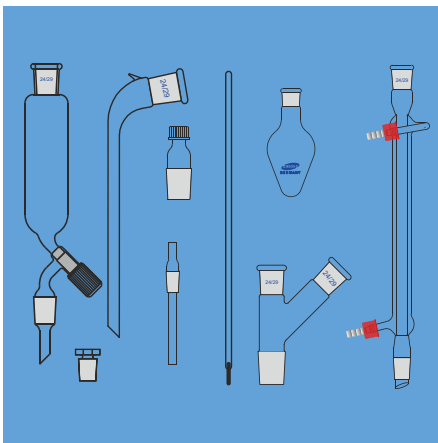
Chemical
Resistant



429 Utility Sets, Five Items

- Complete set comprising five Glassware Items 28BU/M.
- Pear Shaped Flask (50mL), Liebig Condenser (300mm), Still Head, Receiver Bend, & Long Receiver Adapter.
- Comes with standard Joints.

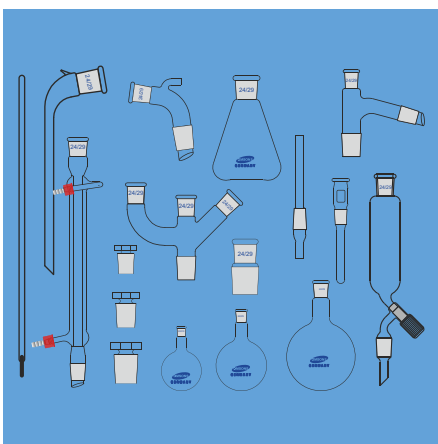
Cat. No.	Pack of	Price / Piece ₹
429/1	1	2804.00



430 Utility Sets, Nine Items

- Complete set comprising nine Glassware Items 27BU/M.
- Pear Shaped Flask (50mL), Liebig Condenser, Still Head, Screw Cap Adapter, Receiver Adapter, Air Leak/Steam Inlet Tube, Dropping Funnel (50mL) R/F STPK, Stopper & Thermometer.
- Comes with standard Joints.

Cat. No.	Pack of	Price / Piece ₹
430/1	1	4074.00



431 Utility Sets, Sixteen Items

- Complete set comprising sixteen Glassware Items 34BU/M.
- Pear Shaped Flask or Dropping Funnel (50mL), Liebig Condenser, Still Head, Receiver, Air Leak/Steam Inlet Tube, Reducing Adapter, Multiple Adapter, Conical Flask (250mL), Round Bottom Flask (50mL, 100mL & 250mL), three Stoppers, Thermometer Pockets, Receiver Adapter & Thermometer.
- Comes with standard Joints.

Cat. No.	Pack of	Price / Piece ₹
431/1	1	8075.00

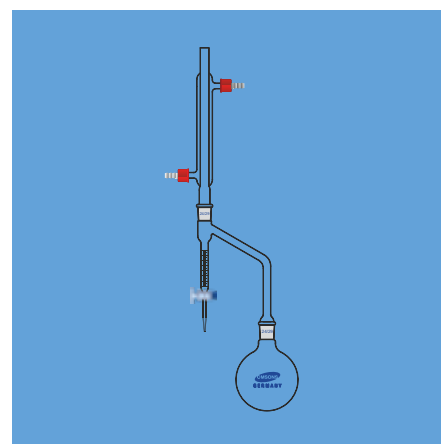


433

Distilling Apparatus, Dean & Stark (Moisture Test), with Stopcock

- Made from heat resistant, low expansion 3.3 Borosilicate Glass.
- Comes with standard joints.

Cat. No.	Receiver Capacity (mL)	Flask Capacity (mL)	Pack of	Price / Piece ₹
433/1	5	500	1	1943.00
433/2	10	1000	1	2195.00
433/3	25	1000	1	2308.00



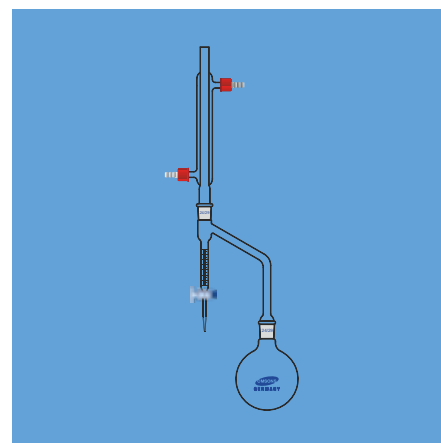
434

Distilling Apparatus, Dean & Stark (Moisture Test), with Stopcock, with NABL Certificate



- With NABL Calibration Certificate.
- Made from heat resistant, low expansion 3.3 Borosilicate Glass.
- Comes with standard Joints.

Cat. No.	Receiver Capacity (mL)	Flask Capacity (mL)	Pack of	Price / Piece ₹
434/1	5	500	1	2352.00
434/2	10	1000	1	2667.00
434/3	25	1000	1	2321.00

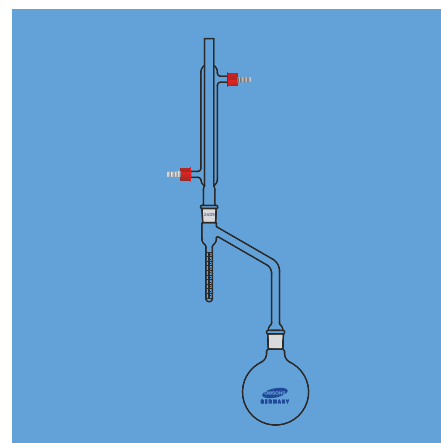


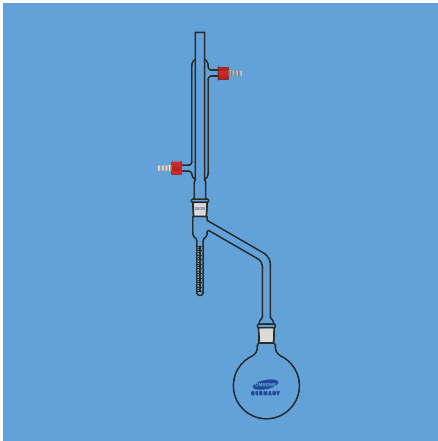
435

Distilling Apparatus, Dean & Stark (Moisture Test), without Stopcock

- Made from heat resistant, low expansion 3.3 Borosilicate Glass.
- Comes with standard joints.

Cat. No.	Receiver Capacity (mL)	Flask Capacity (mL)	Pack of	Price / Piece ₹
435/1	5	500	1	1617.00
435/2	10	1000	1	1943.00
435/3	25	1000	1	2079.00



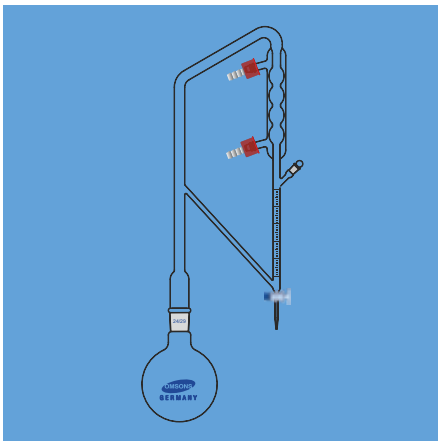


436

Distilling Apparatus, Dean & Stark (Moisture Test), without Stopcock, with NABL Certificate

- With NABL Calibration Certificate.
- Made from heat resistant, low expansion 3.3 Borosilicate Glass.
- Comes with standard Joints.

Cat. No.	Receiver Capacity (mL)	Flask Capacity (mL)	Pack of	Price / Piece ₹
436/1	5	500	1	2310.00
436/2	10	1000	1	2499.00
436/3	25	1000	1	2520.00



442

Essential Oil Determination Unit, Clevenger Type, Glass Boro 3.3

- Vertical Tube combined with Condenser and Measuring Tube with Stopcock.
- A Return Tube for the Aqueous part of the Distillate connects the bottom of the Measuring Tube & the Vertical Tube.
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of	Price / Piece ₹
442/1	1000	2	2726.00
442/2	2000	2	3249.00
442/3	3000	1	6458.00
442/4	5000	1	7970.00
442/5	10000	1	13493.00
442/6	20000	1	21819.00



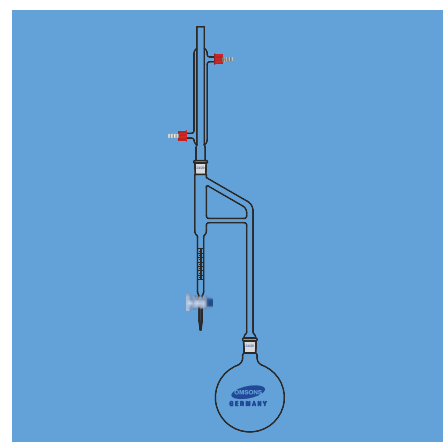
443

Essential Oil Determination Apparatus (Clevenger Apparatus), for Oil Heavier than Water

- Ideal for estimation of volatile oil that is heavier than water.
- Supplied with a 5mL Receiver with Stopcock, an Oil Separator Tube, a Condenser & 1000mL Flask.
- Comes with standard Joints.

Cat. No.	Flask Capacity (mL)	Pack of	Price / Piece ₹
443/1	1000	1	2205.00

Spare parts available upon request.

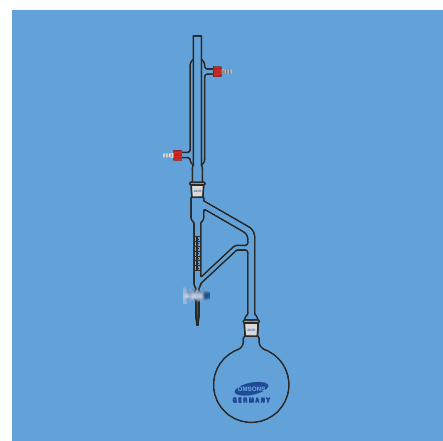


445

Essential Oil Determination Apparatus (Clevenger Apparatus), for Oil Lighter than Water

- Made from heat resistant, low expansion 3.3 Borosilicate Glass.
- For Oil lighter than Water.
- Round Bottom Flask (1000mL) 24/29.
- Liebig Condenser (300mm) 24/29.

Cat. No.	Flask Capacity (mL)	Pack of	Price / Piece ₹
445/1	1000	1	2153.00





Water Stills, with Silica Sheathed Heaters

Water Stills are carefully designed to produce high purity pyrogen free Distilled Water. The Water Still of Borosilicate Glass comprises of Horizontal Type Boiler, Condenser, Constant Level Device, Silica Sheathed (Quartz) Heater, along with Stand and Clamps.

All parts are replaceable.

- Compact Design.
- Borosilicate Condenser & Boiler are fitted with a removable Silica Sheathed Heater & Screw Threaded Connectors for ease of cleaning when scaling is formed.
- Distillate temp. of around 25°C to 45°C is ensured by an efficient Condenser.
- Powder-coated Stand for rust free operation and lustrous appearance.
- Automatically switches off when Water level in the Boiler falls below the Heater to prevent any damage to the glass parts.
- Saves energy by re-circulating Cooling Water from the Condenser into the Boiling Chamber.
- Boiler is provided with a Replaceable Side-over Flow for easy draining and cleaning of the Boiling Chamber, reducing the chances of breakage.
- Fuse is provided to prevent damage from voltage fluctuation or short circuit.
- Electrical Power: 220/240 V, 50/60Hz, Single Phase Supply.
- Unique Feature: This model is equipped with in Built Safety Cut off Device which protects the glass in case of failure in Water supply & overheating.



210

Single Still, Water Still, with Silica Sheathed Heater

- Conductivity: 1 to 2.0 $\mu\text{s}/\text{cm}$.
- pH: 5.5-6.0.

Cat. No.	Output (Ltr./Hr.)	Cooling Water Consumption (Ltr./Hr.)	Power Rating (kW)	Price / Piece ₹
210/1	1.5	40	1.5	29505.00
210/2	2.5	60	1.7	33390.00
210/3	4.0	120	3.0	40635.00



211

Double Still, Water Still, with Silica Sheathed Heater

- Conductivity: 0.8 to 1 $\mu\text{s}/\text{cm}$.
- pH: 6.0-7.0.

Cat. No.	Output (Ltr./Hr.)	Cooling Water Consumption (Ltr./Hr.)	Power Rating (kW)	Price / Piece ₹
211/1	1.5	80	3.0	43575.00
211/2	2.5	120	3.4	52269.00
211/2	4.0	150	6.0	80745.00

** Models upto 10 Ltr/Hr are also available.



212

Spares, for Water Stills

Cat. No.	Output (Ltr./Hr.)	Description	Price / Piece ₹
212/1	1.5	Boiling Chamber with Leveller	8274.00
212/2	2.5	Boiling Chamber with Leveller	8820.00
212/3	4.0	Boiling Chamber with Leveller	14385.00
212/4	1.5	Coil Condenser	5880.00
212/5	2.5	Coil Condenser	6720.00
212/6	4.0	Coil Condenser	8127.00
212/7	1.5	Silica sheathed (Quartz) Heater	5639.00
212/8	2.5	Silica sheathed (Quartz) Heater	7350.00
212/9	4.0	Silica sheathed (Quartz) Heater	7602.00



213

Automatic Water Distillation Equipment (Cabinet Model)

Compact & User Friendly

- Fully Automatic Water Distillation Equipment designed for better and accurate control of the Distillation Unit used in Research Laboratories, Hospitals, etc.
- Advanced Micro-processor Based Electronic Circuitry.
- The alpha numeric LCD to show operative messages.
- An Alarm System indicating user attention whenever required.

The Distillation Unit has following features:

- Replaceable Silica Sheathed (Quartz) Heater: The Horizontal Quartz Jacket is fitted with removable Silica Heater and Screw Threaded Connectors for ease of cleaning when scaling is formed.
- Saves energy by re-circulating Cooling Water from the Condenser into the Boiling Chamber.
- Boiler is provided with a Replaceable Side-over Flow for easy draining and cleaning of the Boiling Chamber, reducing the chances of breakage.
- Easily removable front cover makes the access to the glass parts very easy.
- Electrical Power: 220/240 V, 50/60Hz, Single Phase Supply.

Additional Features:

- Gate Valve: Conserves Cooling Water wastage in case of power failure.
- Flow Switch : Shuts off the Equipment in case of cooling water failure.
- Temperature Switch: Automatically switches off when Water level in the Boiler falls below the Heater to prevent any damage to the glass parts.
- Reservoir Level Sensor: Allows the Equipment to save energy by automatically switching the unit on/off depending on the Water Level in the Reservoir.
- Reservoir with storage capacity of 5 Ltr., 10 Ltr. or 20 Ltr. made of Borosilicate Glass or polypropylene can be availed at an extra cost.

Distillate Quality:

Output Capacity	pH	Conductivity ($\mu\text{s/cm}$)	Cooling Water Requirement (Ltr./min.)	Power Rating (kW)
2.0	5.5-6.0	<3.0	1.5	1.5
4.0	5.5-6.0	<3.0	2.5	3.0

*Output quality would depend upon the quality of the inlet feed water to the boiler.

*For high purity & low conductivity water we recommend Quartz Water Distillations.

*All parameters are under standard test conditions.

Cat. No.	Output (Ltr./Hr.)	Stage	Price / Piece ₹
213/1	2.0	Single Stage	70067.00
213/2	4.0	Single Stage	79737.00
213/3	2.0	Double Stage	119679.00
213/4	4.0	Double Stage	146076.00

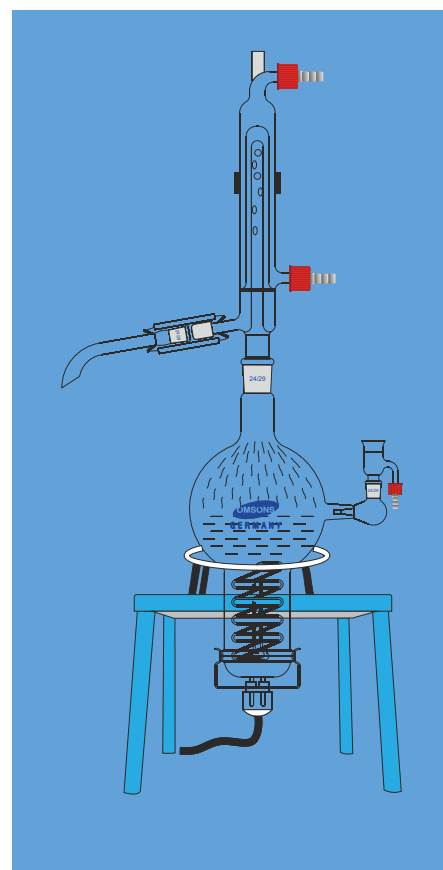


215

Water Distillation, Automatic, Electricity Heated

- All Glass Distillation Unit, N.P.L. Design.
- Heater embedded in Spiral Glass tube.
- Complete with C.I. Heavy Base, S.S. Rod, Clamps, Boards, etc.

Cat. No.	Flask Capacity (Ltr.)	Distillation Stage	Cut-off Type	Price / Piece ₹
215/1	3	Single	NA	19002.00
215/2	3	Single	Auto with Thermal Sensor	24983.00
215/3	5	Single	NA	19803.00
215/4	5	Single	Auto with Thermal Sensor	25632.00
215/5	10	Single	NA	23631.00
215/6	10	Single	Auto with Thermal Sensor	30996.00
215/7	3	Double	NA	34792.00
215/8	3	Double	Auto with Thermal Sensor	40784.00
215/9	5	Double	NA	37366.00
215/10	5	Double	Auto with Thermal Sensor	44612.00
215/11	10	Double	NA	43779.00
215/12	10	Double	Auto with Thermal Sensor	52518.00
215/13	3	Triple	NA	50657.00
215/14	3	Triple	Auto with Thermal Sensor	57298.00
215/15	5	Triple	NA	54248.00
215/16	5	Triple	Auto with Thermal Sensor	61646.00
215/17	10	Triple	NA	66945.00
215/18	10	Triple	Auto with Thermal Sensor	72904.00



216

Spares, for Automatic Electrically Heated Water Distillation Unit

Cat. No.	Description	Price / Piece ₹
216/1	3 Ltr. Flask with Heater	9355.00
216/2	5 Ltr. Flask with Heater	10318.00
216/3	10 Ltr. Flask with Heater	15119.00
216/4	Condenser for 3 Ltr. Distillation with 40/38 Cone	3331.00
216/5	Condenser for 5 Ltr. Distillation with 40/38 Cone	3451.00
216/6	Condenser for 10 Ltr. Distillation with 50/42 Cone	3720.00
216/7	Auto Thermal Sensor Cut-off for Single Distillation	8750.00
216/8	Auto Thermal Sensor Cut-off for Double Distillation	9085.00
216/9	Auto Thermal Sensor Cut-off for Triple Distillation	10166.00
216/10	Receiving tube for Condenser	639.00
216/11	Water Softner suitable for above Distillations	19467.00

Installation charges Rs. 4500.00 extra.



217

Water Stills, with Chromium Plated Heater

- Comprises of a horizontal Borosilicate Glass Boiler fitted with a 3KW chromium plated Immersion Heater with Cut-off, high efficiency Coil Condenser to ensure a reliable output of single distillate.
- The still is fitted on a Sheet Metal Epoxy-coated Stand, suitable for bench or wall mounting.
- For use on 220/240 V. 50/60 Hz Single Phase Supply.
- Output: 4 Litres/hr, Approx. pH: 5 to 6.5, Pyrogen free.

Cat. No.	Price / Piece ₹
217/1	26979.00

Note: pH, Conductivity and Sensitivity are affected by temperature and the presence of absorbed carbon dioxide. The basis of tests are at 20°C on distilled water free of carbon dioxide. Care is needed to obtain Pyrogen Free Water and the Distillate must be tested before use. Pretreated input water (use of Softner) is recommended for obtaining better results and to increase the still life.

218

Spares for Water Stills, with Chromium Plated Heater

Cat. No.	Description	Price / Piece ₹
218/1	Boiler for Water still	12444.00
218/2	Condenser for Water Still	7910.00
218/3	Heater 3KW fitted with Thermostat	8013.00

Installation charges Rs. 5000.00 extra.





219

Single Stage Water Distillation Unit

- Consists of a Boiler made from high purity Quartz with built-in Heater and Bottom Discharge Joint for easy cleaning of deposits, a Spiral Condenser is fitted on the Boiler with Receiving Adapter and a Safety Control Unit (Optional) to protect the Glass parts in case of water failure or Overheating.
- Conductivity: <math><3 \mu\text{S}/\text{cm}</math> with Borosilicate Condenser
<math><2 \mu\text{S}/\text{cm}</math> with Quartz Condenser.
- Distilled water Quality: Pyrogen Free.
- Distillate Temperature: 50°C-60°C.
- Distillate is pyrogen free also it is free of heavy metals.
- Switch on time is less than minute providing distilled water instantly.
- Low on maintenance.

Cat. No.	Output (Ltr./Hr.)	Cooling Water Consumption (Ltr./Hr.)	Power Rating (kW)	Price / Piece ₹
219/1	2.5	35	2.0	38800.00
219/2	5	65	4.4	66000.00
219/3	10	120	9.0	145000.00

220

Single Stage Distillation, with Quartz Condenser

Cat. No.	Output (Ltr./Hr.)	Cooling Water Consumption (Ltr./Hr.)	Power Rating (kW)	Price / Piece ₹
220/1	2.5	35	2.0	60600.00
220/1	5	65	4.4	109000.00

221

Spares for Single Stage Distillation

Cat. No.	Description	Capacity (Ltr./Hr.)	Price / Piece ₹
221/1	Quartz Boiler	2.5	28500.00
221/2	Quartz Boiler	5.0	44100.00
221/3	Borosilicate Condenser	2.5	5250.00
221/4	Borosilicate Condenser	5.0	10380.00
221/5	Quartz Condenser	2.5	28300.00
221/6	Quartz Condenser	5.0	45500.00

222

Safety Cut-off Device

- The Device switches off the distillation unit in case of water failure or overheating.

Cat. No.	Description	Capacity (Ltr./Hr.)	Price / Piece ₹
222/1	Safety Cut-off with Thermal Sensors	2.5	11900.000
222/2	Safety Cut-off with Thermal Sensors	5.0	13380.000
222/3	Safety Cut-off with Thermal Sensors	10.0	31000.000

Note: Safety Cut off Device for Cat. No. 219 & 220.

Installation Charges 5000 Extra.





223

All Quartz Double Distillation

- All Quartz Double Distillation consists of a Demountable Upper and Lower Boiler.
- Specifically designed for easy serviceability of the Equipment.
- The Lower Boiler has a built-in Heater enclosed in a Quartz Boiler with a Cup on top.
- The Upper Boiler has a built-in Quartz Coil and a Condensing Unit which is mounted on the Boiler with the help of Ball and Socket Joint.
- Double Walled Condenser ensures separate condensation of vapours coming from the two Boilers using a Single Cooling Circuit.
- The unit is mounted on a specially designed powder coated Stand and is also provided with Safety Control Unit.
- This new dual-safety cut off has been designed for better and accurate control of the Distillation Unit. It has been incorporated with Advanced Microprocessor Based Electronic Circuitry.
- This has the latest Electronic Technology that has been introduced by our company which gives an easy user-machine interaction.
- The alpha numeric LCD which has been used shows operative messages.
- Alarm system to indicate user attention whenever required.

Double Distillate Quality:

Parameters	Values
Specific Conductivity	0.1-0.5 $\mu\text{s}/\text{cm}$
Biological Activity (distillate quality)	Pyrogen Free
Organic Matter	Nil
Total Solids	0.1 mg/Ltr.
Silica	<0.01 mg/Ltr.

* All the parameters are under Standard Test Conditions, Please test the distilled water before use.

* We recommend a Quartz Reservoir for storage of High Purity Water.

* It is recommended to use Water Softener Unit with All types of Water distillations for desired output, good quality distillate and long life.

Cat. No.	Output (Ltr./Hr.)	Cooling Water Consumption (Ltr./Hr.)	Power Rating (kW)	Price / Piece ₹
223/1	1.5	50	3.0	122100.00
223/2	2.5	70	5.0	187500.00
223/3	4.0	120	8.0	300200.00
223/4	5.0	150	9.0	347000.00

NOTE: 223/3, 223/4 require 3 Phase Power Supply.



224

Horizontal Single Stage Quartz Distillation, Horizontal Quartz Boiler fitted

- With removable Silica sheathed (Quartz) Heater and Coil Condenser with complete Stand, Clamp, etc.
- Conductivity of Distilled Water: 1-1.5 μ s/cm, with Borosilicate Condenser
0.5-0.8 μ s/cm, with Quartz Condenser.
- pH: 6-7
- Screw Threaded Connectors are provided for easy cleaning when scaling is formed.
- All parts are Replaceable.
- With Auto Safety Cut-off.

Cat. No.	Boiler Type	Condenser Type	Output (approx. Ltr./Hr.)	Power Rating (kW)	Price / Piece ₹
224/1	Quartz	Borosilicate	2	1.7	59800.00
224/1A	Quartz	Quartz	2	1.7	81750.00
224/2	Quartz	Borosilicate	5	3.5	67580.00
224/2A	Quartz	Quartz	5	3.5	121680.00



224A

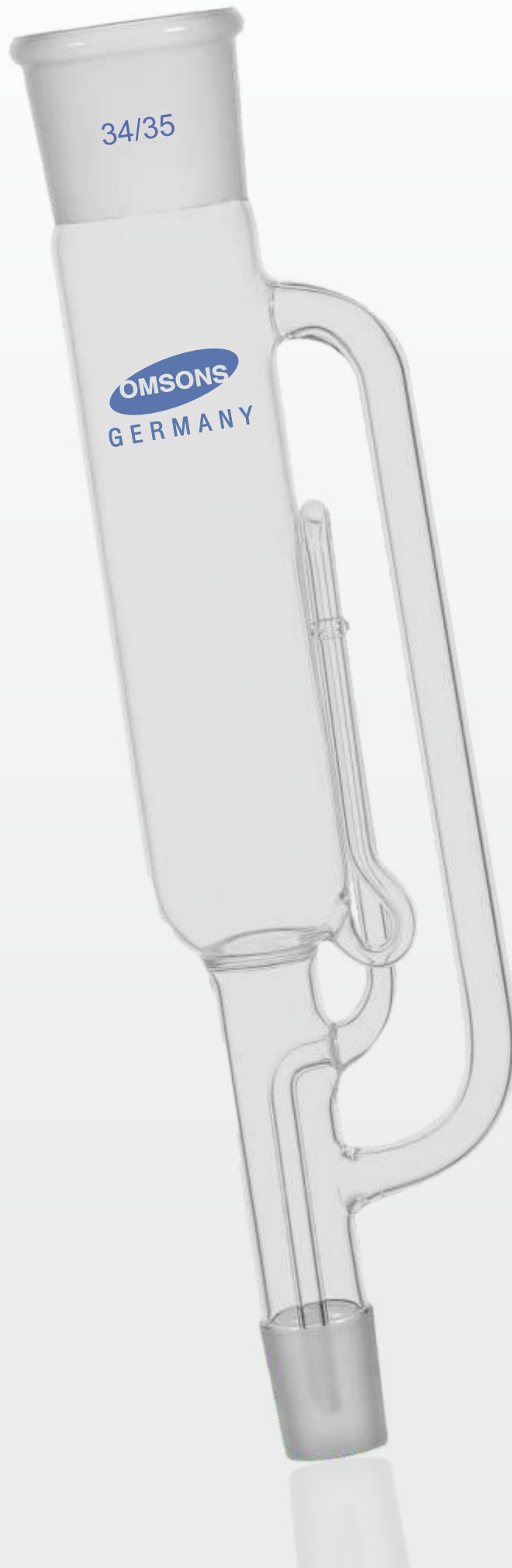
Water Softners

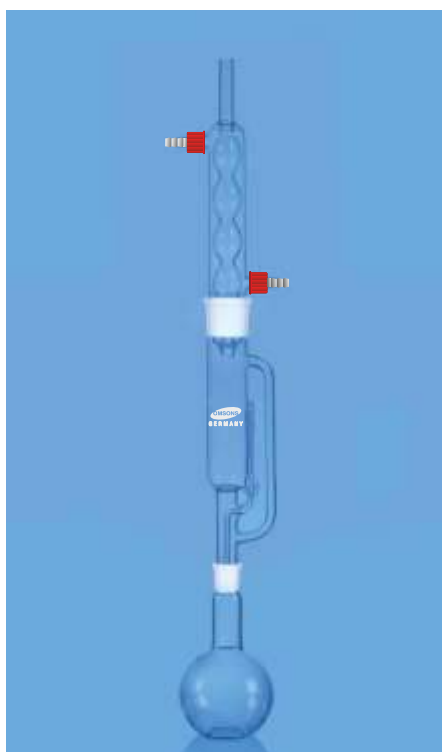
- Softens Hard Water and provides good quality Water for use in laboratories.
- Helps to remove all the calcium and magnesium ions in Hard Water and the Soft Water thus obtained has hardness of less than 5 ppm of Calcium Carbonate.
- Specifically designed for easy serviceability and recharging of the resin with sodium chloride solution.
- Using Hard Water in Boilers results in residual scaling and sedimentation which are difficult to clean. Hence it is recommended to use Soft Water thus improving life span of Glass/Quartz Boilers and the quality of Distillate.

Cat. No.	Price / Piece ₹
224A/1	18000.00



EXTRACTION APPARATUS





304 Soxhlet Extractor Apparatus

- Compliance with IS 10640.
- Complete with Condenser & Flasks.
- Condenser: Allihin.
- Connector: Screw Thread.

Cat. No.	Extractor Cap. (mL)	Extractor Socket Size	Extractor Cone Size	Flask Cap. (mL)	Pack of	Price / Piece ₹
304/1	20	24/29	19/26	50	1	1320.00
304/2	40	29/32	24/29	100	1	1485.00
304/3	60	34/35	24/29	150	1	1540.00
304/4	100	34/35	24/29	250	1	1650.00
304/5	100	40/38	24/29	250	1	1760.00
304/6	200	50/42	24/29	500	1	2431.00
304/7	400	50/42	24/29	1000	1	3421.00
304/8	600	50/42	24/29	2000	1	4235.00
304/9	1000	55/44	34/35	3000	1	7326.00
304/10	2000	55/44	34/35	5000	1	13585.00
304/11	3000	55/44	34/35	10000	1	18150.00



305 Extractor, for Soxhlet Apparatus

- Compliance with IS 10640.
- Used for Extractor Apparatus.

Cat. No.	Capacity (mL)	Socket Size	Cone Size	Pack of	Price / Piece ₹
305/1	20	24/29	19/26	1	550.00
305/2	40	29/32	24/29	1	638.00
305/3	60	34/35	24/29	1	814.00
305/4	100	34/35	24/29	1	858.00
305/5	100	40/38	24/29	1	880.00
305/6	200	50/42	24/29	1	1298.00
305/7	400	50/42	24/29	1	1727.00
305/8	600	50/42	24/29	1	1958.00
305/9	1000	55/44	34/35	1	3036.00
305/10	2000	55/44	34/35	1	7392.00
305/11	3000	55/44	34/35	1	8679.00





307A

Condensers, Allihn, for Soxhlet Apparatus

- Manufactured from Boro 3.3 Glass.
- Plastic Screw Thread Connector available with this Condenser.

Cat. No.	Cone Size	Effective Cone Length (mm)	Extractor (mL)	Pack of	Price / Piece ₹
307A/1	34/35	300	100	1	836.00
307A/2	45/40	400	250	1	1199.00
307A/3	50/42	400	500	1	1705.00
307A/4	55/44	400	1000	1	2178.00



306

Glass Weighing Scoop

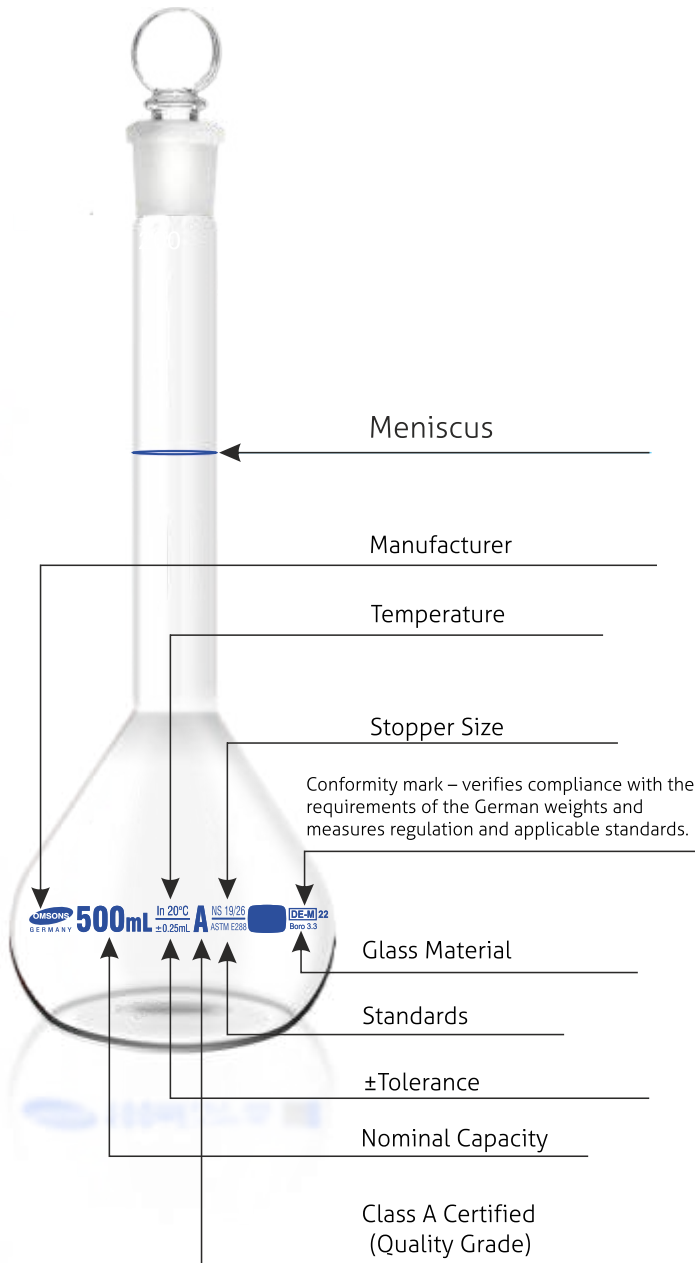
- Weighing scoops have an open tubular arm.
- Ideal for weighing small quantities of dyes and powders.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
306/1	1	10	220.00
306/2	2	10	220.00
306/3	3	10	220.00
306/4	6	10	242.00
306/5	10	10	253.00



VOLUMETRIC FLASKS





OMSONS Volumetric Flasks are designed to give the best combination of thermal shock resistance, physical strength and resistance to chemical attack. They are made to withstand the demands of the modern laboratory and are particularly suitable for all glass apparatus assemblies.

Made from 3.3 Low Expansion Borosilicate Glass



At **OMSONS** we understand that different needs require different solutions. Hence, we offer our clients a wide range of flasks, designed to meet their individual requirements, while ensuring optimum quality.

Calibration

- Every Volumetric Flask is calibrated on fully automatic computer controlled calibration machine, eliminating the manual error in reading the meniscus, thereby giving more accurate volume.
- Each Volumetric Flask is individually calibrated and is provided with Unique Identification Number (UID) and supplied with individual Certificate

Printing

- All Volumetric Flasks are printed with permanent white and blue colour
- The Amber Volumetric Flasks are printed with white ceramic enamel
- Printing is done using advanced printing technology and high quality organic enamels and inks to ensure finest printing quality



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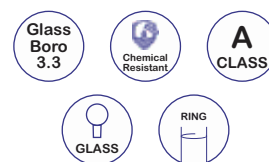
Volumetric Flasks, Plain, Class 'A'

- Compliance with DIN/ISO 1042 standard.
- With individual Class 'A' Certificate.
- Printed in Blue.
- With Glass Stopper.
- Calibrated at 27°C.

Cat. No.	Capacity (mL)	Neck Size	Tolerance (±mL)	Pack of	Price / Piece ₹
50/1	1	10/19	0.025	2	321.00
50/2	2	10/19	0.025	2	321.00
50/3	5	10/19	0.025	1	240.00
50/4	10	10/19	0.025	1	253.00
50/5	20	10/19	0.04	1	278.00
50/6	25	10/19	0.04	1	278.00
50/7	50	12/21	0.06	1	265.00
50/8	100	14/23	0.1	1	355.00
50/9	150	14/23	0.1	1	407.00
50/10	200	14/23	0.15	1	473.00
50/11	250	14/23	0.15	1	486.00
50/12	500	19/26	0.25	1	749.00
50/13	1000	24/29	0.4	1	1156.00
50/14	2000	29/32	0.6	1	2301.00
50/15	5000	34/35	1.2	1	11021.00

* Blue ring optional.

* Also available with QR Code and Color Code.



653

Volumetric Flasks, Plain, Colour Coded, Class 'A'

- Compliance with DIN/ISO 1042 standard.
- With individual Class 'A' Certificate.
- Printed in Blue.
- With Glass Stopper.
- Calibrated at 27°C.

Cat. No.	Capacity (mL)	Neck Size	Tolerance (±mL)	Pack of	Price / Piece ₹
653/1	1	10/19	0.025	2	337.00
653/2	2	10/19	0.025	2	337.00
653/3	5	10/19	0.025	1	252.00
653/4	10	10/19	0.025	1	266.00
653/5	20	10/19	0.04	1	292.00
653/6	25	10/19	0.04	1	292.00
653/7	50	12/21	0.06	1	278.00
653/8	100	14/23	0.1	1	373.00
653/9	150	14/23	0.1	1	427.00
653/10	200	14/23	0.15	1	497.00
653/11	250	14/23	0.15	1	510.00
653/12	500	19/26	0.25	1	786.00
653/13	1000	24/29	0.4	1	1214.00
653/14	2000	29/32	0.6	1	2416.00
653/15	5000	34/35	1.2	1	11572.00

* Blue ring optional.

* Also available with QR Code and Color Code.



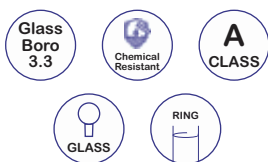


51

Volumetric Flasks, Plain, Class 'A' with NABL Certificate



- Compliance with DIN/ISO 1042 standard.
- Class 'A' with NABL Certificate.
- Printed in Blue.
- With Glass Stopper.
- Calibrated at 27°C.



Cat. No.	Capacity (mL)	Neck Size	Tolerance (\pm mL)	Pack of	Price / Piece ₹
51/1	1	10/19	0.025	2	524.00
51/2	2	10/19	0.025	2	524.00
51/3	5	10/19	0.025	2	535.00
51/4	10	10/19	0.025	2	535.00
51/5	20	10/19	0.04	2	546.00
51/6	25	10/19	0.04	2	546.00
51/7	50	12/21	0.06	2	567.00
51/8	100	14/23	0.1	2	578.00
51/9	150	14/23	0.1	2	610.00
51/10	200	14/23	0.15	2	663.00
51/11	250	14/23	0.15	2	663.00
51/12	500	19/26	0.25	2	910.00
51/13	1000	24/29	0.4	2	1445.00
51/14	2000	29/32	0.6	1	2461.00
51/15	5000	34/35	1.2	1	12840.00

* Blue ring optional.

* Also available with QR Code and Color Code.



52

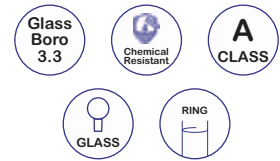
Volumetric Flasks, Plain, Class 'B'

- Compliance with DIN/ISO 1042 standard.
- Accuracy as per Class 'B'.
- Printed in Blue.
- With Glass Stopper.
- Calibrated at 27°C.

Cat. No.	Capacity (mL)	Neck Size	Tolerance (±mL)	Pack of	Price / Piece ₹
52/1	1	10/19	0.05	2	118.00
52/2	2	10/19	0.05	2	118.00
52/3	5	10/19	0.05	2	118.00
52/4	10	10/19	0.05	2	118.00
52/5	20	10/19	0.08	2	148.00
52/6	25	10/19	0.08	2	148.00
52/7	50	12/21	0.12	2	171.00
52/8	100	14/23	0.20	2	182.00
52/9	150	14/23	0.20	2	268.00
52/10	200	14/23	0.30	2	257.00
52/11	250	14/23	0.30	2	257.00
52/12	500	19/26	0.50	2	407.00
52/13	1000	24/29	0.80	2	653.00
52/14	2000	29/32	1.20	1	1370.00
52/15	5000	34/35	2.50	1	8132.00

* Blue ring optional.

* Also available with QR Code and Color Code.



53

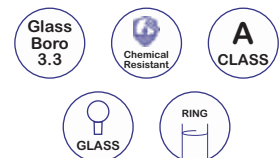
Volumetric Flasks, Plain, USP, Class 'A'

- Compliance with USP (United States Pharmacopia) standard.
- With individual Class 'A' Certificate.
- Printed in Blue.
- With Glass Stopper.
- Calibrated at 20°C.

Cat. No.	Capacity (mL)	Neck Size	Tolerance (±mL)	Pack of	Price / Piece ₹
53/1	5	10/19	0.020	1	452.00
53/2	10	10/19	0.020	1	452.00
53/3A	20	10/19	0.030	1	439.00
53/3	25	10/19	0.030	1	439.00
53/4	50	12/21	0.050	1	456.00
53/5	100	14/23	0.080	1	482.00
53/6	200	14/23	0.100	1	621.00
53/7	250	14/23	0.120	1	621.00
53/8	500	19/26	0.150	1	886.00
53/9	1000	24/29	0.300	1	1164.00
53/10	2000	29/32	0.500	1	2568.00

* Blue ring optional.

* Also available with QR Code and Color Code.

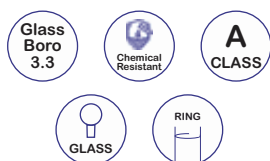




54

Volumetric Flasks, Plain, USP, Class 'A' with NABL Certificate

- Compliance with USP (United States Pharmacopia) standard.
- Class 'A' with NABL Certificate.
- Printed in Blue.
- With Glass Stopper.
- Calibrated at 20°C.



Cat. No.	Capacity (mL)	Neck Size	Tolerance (\pm mL)	Pack of	Price / Piece ₹
54/1	5	10/19	0.020	1	610.00
54/2	10	10/19	0.020	1	621.00
54/3A	20	10/19	0.030	1	599.00
54/3	25	10/19	0.030	1	599.00
54/4	50	12/21	0.050	1	610.00
54/5	100	14/23	0.080	1	621.00
54/6	200	14/23	0.100	1	749.00
54/7	250	14/23	0.120	1	749.00
54/8	500	19/26	0.150	1	1070.00
54/9	1000	24/29	0.300	1	1391.00
54/10	2000	29/32	0.500	1	3210.00

* Blue ring optional.

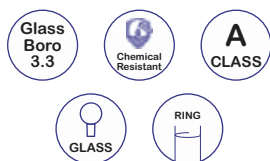
* Also available with QR Code and Color Code.



55

Volumetric Flasks, Wide Mouth, Plain, Class 'A'

- Compliance with DIN/ISO 1042 standard.
- With individual Class 'A' Certificate.
- Printed in Blue.
- With Glass Stopper.
- Calibrated at 27°C.



Cat. No.	Capacity (mL)	Neck Size	Tolerance (\pm mL)	Pack of	Price / Piece ₹
55/1	10	14/23	0.04	1	471.00
55/2	20	14/23	0.06	1	471.00
55/3	25	14/23	0.06	1	460.00
55/4	50	14/23	0.10	1	471.00
55/5	100	19/26	0.10	1	492.00
55/6	200	19/26	0.15	1	631.00
55/7	250	19/26	0.15	1	631.00

* Blue ring optional.

* Also available with QR Code and Color Code.



654

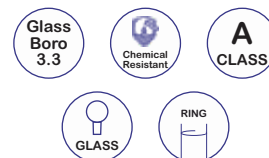
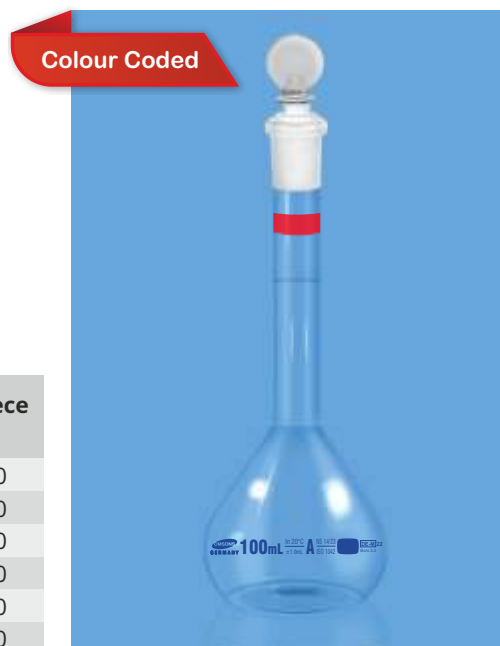
Volumetric Flasks, Wide Mouth, Plain, Colour Coded, Class 'A'

- Compliance with DIN/ISO 1042 standard.
- With individual Class 'A' Certificate.
- Printed in Blue.
- With Glass Stopper.
- Calibrated at 27°C.

Cat. No.	Capacity (mL)	Neck Size	Tolerance (\pm mL)	Pack of	Price / Piece ₹
654/1	10	14/23	0.04	1	495.00
654/2	20	14/23	0.06	1	495.00
654/3	25	14/23	0.06	1	483.00
654/4	50	14/23	0.10	1	495.00
654/5	100	19/26	0.10	1	517.00
654/6	200	19/26	0.15	1	663.00
654/7	250	19/26	0.15	1	663.00

* Blue ring optional.

* Also available with QR Code and Color Code.



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Volumetric Flasks, Wide Mouth, Plain, Class 'A' with NABL Certificate

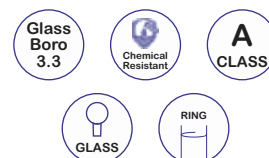
- Compliance with DIN/ISO 1042 standard.
- Class 'A' with NABL Certificate.
- Printed in Blue.
- With Glass Stopper.
- Calibrated at 27°C.

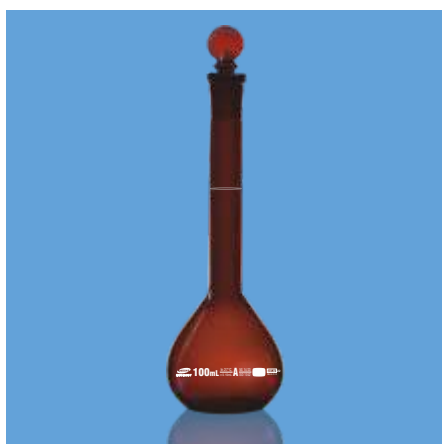


Cat. No.	Capacity (mL)	Neck Size	Tolerance (\pm mL)	Pack of	Price / Piece ₹
56/1	10	14/23	0.04	1	728.00
56/2	20	14/23	0.06	1	728.00
56/3	25	14/23	0.06	1	728.00
56/4	50	14/23	0.10	1	728.00
56/5	100	19/26	0.10	1	770.00
56/6	200	19/26	0.15	1	1006.00
56/7	250	19/26	0.15	1	1006.00

* Blue ring optional.

* Also available with QR Code and Color Code.

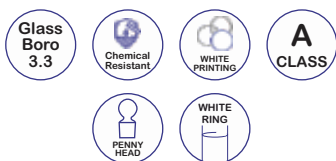




58 Volumetric Flasks, Amber, Class 'A'

- Compliance with DIN/ISO 1042 standard.
- With individual Class 'A' Certificate.
- Printed in White.
- With Glass Stopper.
- Calibrated at 27°C.

Cat. No.	Capacity (mL)	Neck Size	Tolerance (±mL)	Pack of	Price / Piece ₹
58/1	1	10/19	0.025	2	428.00
58/2	2	10/19	0.025	2	428.00
58/3	5	10/19	0.025	1	439.00
58/4	10	10/19	0.025	1	452.00
58/5	20	10/19	0.04	1	471.00
58/6	25	10/19	0.04	1	471.00
58/7	50	12/21	0.06	1	482.00
58/8	100	14/23	0.1	1	514.00
58/9	150	14/23	0.1	1	642.00
58/10	200	14/23	0.15	1	696.00
58/11	250	14/23	0.15	1	696.00
58/12	500	19/26	0.25	1	1156.00
58/13	1000	24/29	0.4	1	1691.00
58/14	2000	29/32	0.6	1	2964.00
58/15	5000	34/35	1.2	1	18062.00



- * White ring optional.
- * Also available with QR Code and Color Code.

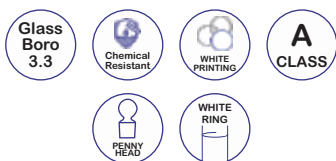
Colour Coded



655 Volumetric Flasks, Amber, Colour Coded, Class 'A'

- Compliance with DIN/ISO 1042 standard.
- With individual Class 'A' Certificate.
- Printed in White.
- With Glass Stopper.
- Calibrated at 27°C.

Cat. No.	Capacity (mL)	Neck Size	Tolerance (±mL)	Pack of	Price / Piece ₹
655/1	1	10/19	0.025	2	449.00
655/2	2	10/19	0.025	2	449.00
655/3	5	10/19	0.025	1	461.00
655/4	10	10/19	0.025	1	475.00
655/5	20	10/19	0.04	1	495.00
655/6	25	10/19	0.04	1	495.00
655/7	50	12/21	0.06	1	506.00
655/8	100	14/23	0.1	1	540.00
655/9	150	14/23	0.1	1	674.00
655/10	200	14/23	0.15	1	731.00
655/11	250	14/23	0.15	1	731.00
655/12	500	19/26	0.25	1	1214.00
655/13	1000	24/29	0.4	1	1776.00
655/14	2000	29/32	0.6	1	3112.00
655/15	5000	34/35	1.2	1	18965.00



- * White ring optional.
- * Also available with QR Code and Color Code.

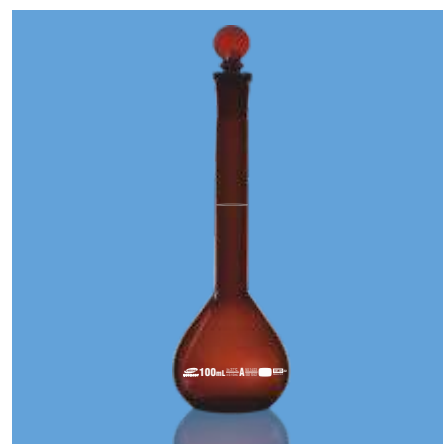


59

Volumetric Flasks, Amber, Class 'A' with NABL Certificate



- Compliance with DIN/ISO 1042 standard.
- Class 'A' with NABL Certificate.
- Printed in White.
- With Glass Stopper.
- Calibrated at 27°C.



Cat. No.	Capacity (mL)	Neck Size	Tolerance (±mL)	Pack of	Price / Piece ₹
59/1	1	10/19	0.025	2	642.00
59/2	2	10/19	0.025	2	642.00
59/3	5	10/19	0.025	1	696.00
59/4	10	10/19	0.025	1	706.00
59/5	20	10/19	0.04	1	728.00
59/6	25	10/19	0.04	1	728.00
59/7	50	12/21	0.06	1	749.00
59/8	100	14/23	0.1	1	803.00
59/9	150	14/23	0.1	1	856.00
59/10	200	14/23	0.15	1	1070.00
59/11	250	14/23	0.15	1	1070.00
59/12	500	19/26	0.25	1	1498.00
59/13	1000	24/29	0.4	1	2119.00
59/14	2000	29/32	0.6	1	3638.00
59/15	5000	34/35	1.2	1	20330.00

* White ring optional.

* Also available with QR Code and Color Code.





60

Volumetric Flasks, Amber, Class 'B'

- Compliance with DIN/ISO 1042 standard.
- Accuracy as per Class 'B'.
- Printed in White.
- With Glass Stopper.

Cat. No.	Capacity (mL)	Neck Size	Tolerance (\pm mL)	Pack of	Price / Piece ₹
60/1	1	10/19	0.05	2	238.00
60/2	2	10/19	0.05	2	238.00
60/3	5	10/19	0.05	2	265.00
60/4	10	10/19	0.05	2	278.00
60/5	20	10/19	0.08	2	323.00
60/6	25	10/19	0.08	2	323.00
60/7	50	12/21	0.12	2	355.00
60/8	100	14/23	0.20	2	394.00
60/9	200	14/23	0.30	2	589.00
60/10	250	14/23	0.30	2	589.00
60/11	500	19/26	0.50	2	1049.00
60/12	1000	24/29	0.80	2	1380.00
60/13	2000	29/32	1.20	1	2761.00
60/14	5000	34/35	2.50	1	10272.00



* White ring optional.

* Also available with QR Code and Color Code.

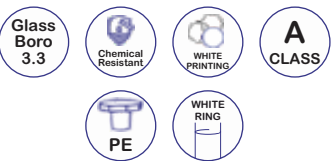


60A

Volumetric Flasks, Wide Mouth, Amber, Class 'A'

- Compliance with DIN/ISO 1042 standard.
- With individual Class 'A' Certificate.
- Printed in White.
- With Glass Stopper.
- Calibrated at 27°C.

Cat. No.	Capacity (mL)	Neck Size	Tolerance (\pm mL)	Pack of	Price / Piece ₹
60A/1	10	14/23	0.04	1	621.00
60A/2	20	14/23	0.06	1	621.00
60A/3	25	14/23	0.06	1	621.00
60A/4	50	14/23	0.10	1	599.00
60A/5	100	19/26	0.10	1	631.00
60A/6	200	19/26	0.15	1	803.00
60A/7	250	19/26	0.15	1	835.00



* White ring optional.

* Also available with QR Code and Color Code.



656

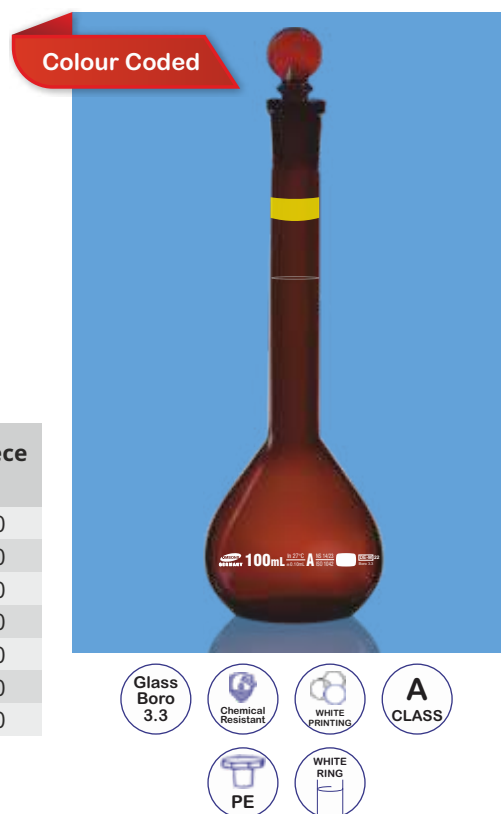
Volumetric Flasks, Wide Mouth, Amber, Colour Coded, Class 'A'

- Compliance with DIN/ISO 1042 standard.
- With individual Class 'A' Certificate.
- Printed in White.
- With Glass Stopper.
- Calibrated at 27°C.

Cat. No.	Capacity (mL)	Neck Size	Tolerance (±mL)	Pack of	Price / Piece ₹
656/1	10	14/23	0.04	1	652.00
656/2	20	14/23	0.06	1	652.00
656/3	25	14/23	0.06	1	652.00
656/4	50	14/23	0.10	1	629.00
656/5	100	19/26	0.10	1	663.00
656/6	200	19/26	0.15	1	843.00
656/7	250	19/26	0.15	1	877.00

* White ring optional.

* Also available with QR Code and Color Code.



60B

Volumetric Flasks, Wide Mouth, Amber, Class 'A' with NABL Certificate

- Compliance with DIN/ISO 1042 standard.
- Class 'A' with NABL Certificate.
- Printed in White.
- With Glass and Plastic Stopper.
- Calibrated at 27°C.

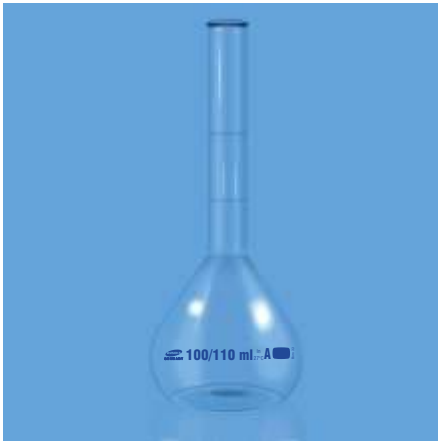


Cat. No.	Capacity (mL)	Neck Size	Tolerance (±mL)	Pack of	Price / Piece ₹
60B/1	10	14/23	0.025	1	942.00
60B/2	20	14/23	0.04	1	942.00
60B/3	25	14/23	0.04	1	942.00
60B/4	50	14/23	0.06	1	920.00
60B/5	100	19/26	0.10	1	952.00
60B/6	200	19/26	0.15	1	1017.00
60B/7	250	19/26	0.15	1	1017.00

* White ring optional.

* Also available with QR Code and Color Code.





62

Volumetric Flasks, Sugar Estimation, Class 'A'

- Compliance with BS 675:1953 standard.
- With individual Class 'A' Certificate.
- Printed in Blue.
- A two mark Flask designed for the analysis of sugar solutions.
- Calibrated at 27°C.

Cat. No.	Flask Capacity (mL)	Pack of	Price / Piece ₹
62/2	marked at 100/110	2	439.00
62/3	marked at 200/220	2	514.00



* Blue Ring Optional.

* Also available with QR Code & Colour Code.



63

Volumetric Flasks, Sugar Estimation, Class 'A' with NABL Certificate



- Compliance with BS 675:1953 standard.
- Class 'A' with NABL Certificate.
- Printed in Blue.
- A two mark Flask designed for the analysis of sugar solutions.
- Calibrated at 27°C.

Cat. No.	Flask Capacity (mL)	Pack of	Price / Piece ₹
63/2	marked at 100/110	2	589.00
63/3	marked at 200/220	2	728.00



* Blue Ring Optional.

* Also available with QR Code & Colour Code.



64

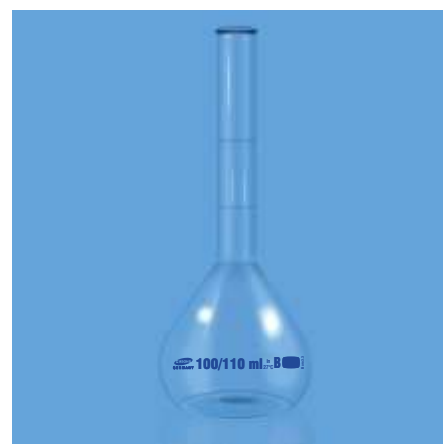
Sugar Estimation Volumetric Flasks, Class 'B'

- Compliance with BS 675:1953 standard.
- Accuracy as per Class 'B'.
- Printed in Blue.
- A two mark Flask designed for the analysis of sugar solutions.
- Calibrated at 27°C.

Cat. No.	Flask Capacity (mL)	Pack of	Price / Piece ₹
64/2	marked at 100/110	2	278.00
64/3	marked at 200/220	2	342.00

* Blue Ring Optional.

* Also available with QR Code & Colour Code.



60

Mojjonier Flasks, as per IS Specifications

Cat. No.	Price / Piece ₹
60/15	535.00





57

PP Stoppers, for Volumetric Flasks

Cat. No.	Flask Capacity (mL)	Pack of	Price / Piece ₹
57/1	10/19	10	12.00
57/2	12/21	10	18.00
57/3	14/23	10	18.00
57/4	19/26	10	20.00
57/5	24/29	10	30.00
57/6	29/32	10	42.00
57/7	34/36	10	54.00

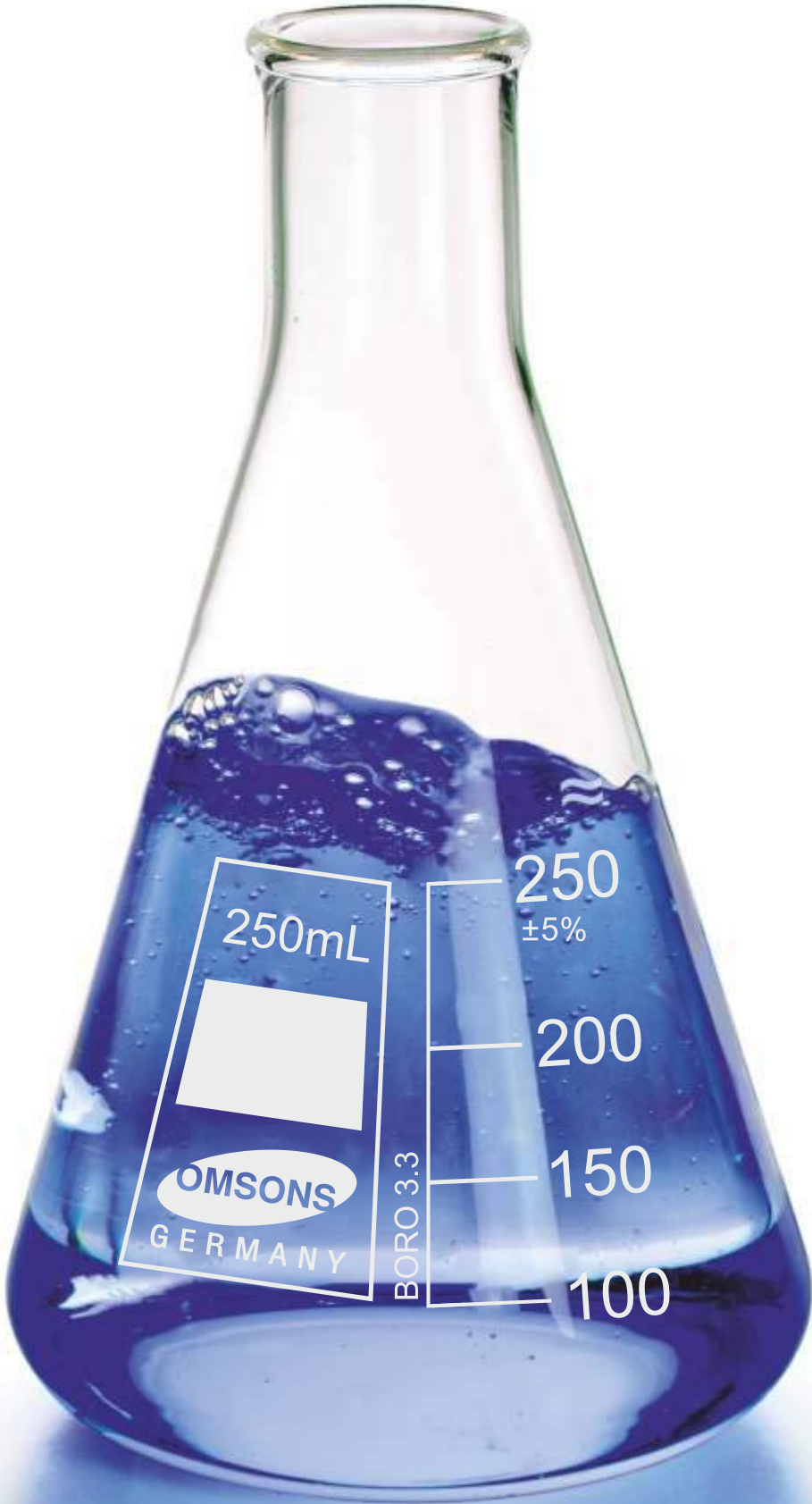


61

Safety Rings (Riders), for Volumetric Flasks

Cat. No.	Rider/Ring Size	Pack of	Price / Piece ₹
61/1	10	10	52.00
61/2	25	10	52.00
61/3	50	10	66.00
61/4	100	10	130.00
61/5	250	10	140.00
61/6	500	10	300.00
61/7	1000	5	550.00

FLASKS





115

Boiling Flasks, Round Bottom, Single Neck, with Socket

- Made from Borosilicate 3.3 Heat Resistant Glass.
- Compliance with IS 1381/ISO 1773.

Cat. No.	Capacity (mL)	Socket Size	Pack of	Price / Piece ₹
115/1	5	10/19	10	105.00
115/3	10	10/19	10	105.00
115/5	25	14/23	10	137.00
115/8	50	14/23	10	147.00
115/9	50	19/26	10	158.00
115/10	50	24/29	10	158.00
115/12	100	14/23	10	189.00
115/13	100	19/26	10	189.00
115/14	100	24/29	10	189.00
115/15	100	29/32	2	210.00
115/16	150	19/26	10	210.00
115/17	150	24/29	10	210.00
115/18	150	29/32	2	210.00
115/19	150	34/35	2	231.00
115/20	250	19/26	10	237.00
115/21	250	24/29	10	237.00
115/22	250	29/32	2	237.00
115/23	250	34/35	2	250.00
115/24	500	19/26	2	326.00
115/25	500	24/29	2	326.00
115/26	500	29/32	2	326.00
115/27	500	34/35	2	347.00
115/28	1000	24/29	2	462.00
115/29	1000	29/32	2	462.00
115/30	1000	34/35	2	483.00
115/31	2000	24/29	2	1250.00
115/32	2000	29/32	2	1250.00
115/33	2000	34/35	2	1250.00
115/34	3000	24/29	1	2306.00
115/35	3000	34/35	1	2306.00
115/36	3000	40/38	1	2321.00
115/37	5000	24/29	1	3549.00
115/38	5000	34/35	1	3549.00
115/39	5000	40/38	1	3549.00
115/40	5000	45/40	1	3549.00
115/41	5000	50/42	1	3549.00
115/42	10000	34/35	1	6930.00
115/43	10000	40/38	1	6930.00
115/44	10000	45/40	1	6930.00
115/45	10000	50/42	1	6930.00
115/46	10000	55/44	1	6930.00
115/47	20000	40/38	1	12705.00
115/48	20000	50/42	1	12705.00
115/49	20000	55/44	1	12705.00



116

Boiling Flasks, Flat Bottom, Single Neck, with Socket

- Made from Borosilicate 3.3 Heat Resistant Glass.
- Compliance with IS 1381/ ISO 1773.



Cat. No.	Capacity (mL)	Socket Size	Pack of	Price / Piece ₹
116/1	5	10/19	10	105.00
116/3	10	10/19	10	105.00
116/5	25	14/23	10	137.00
116/8	50	14/23	10	16.00
116/9	50	19/26	10	158.00
116/10	50	24/29	10	179.00
116/12	100	14/23	10	189.00
116/13	100	19/26	10	189.00
116/14	100	24/29	10	210.00
116/15	100	29/32	2	210.00
116/16	150	19/26	10	210.00
116/17	150	24/29	10	210.00
116/18	150	29/32	2	231.00
116/19	150	34/35	2	231.00
116/20	250	19/26	10	237.00
116/21	250	24/29	10	237.00
116/22	250	29/32	2	237.00
116/23	250	34/35	2	250.00
116/24	500	19/26	2	326.00
116/25	500	24/29	2	326.00
116/26	500	29/32	2	326.00
116/27	500	34/35	2	347.00
116/28	1000	24/29	2	462.00
116/29	1000	29/32	2	462.00
116/30	1000	34/35	2	483.00
116/31	2000	24/29	2	1250.00
116/32	2000	29/32	2	1250.00
116/33	2000	34/35	2	1250.00
116/34	3000	24/29	1	2306.00
116/35	3000	34/35	1	2306.00
116/36	3000	40/38	1	2321.00
116/37	5000	24/29	1	3549.00
116/38	5000	34/35	1	3549.00
116/39	5000	40/38	1	3549.00
116/40	5000	45/40	1	3549.00
116/41	5000	50/42	1	3549.00
116/42	10000	34/35	1	6930.00
116/43	10000	40/38	1	6930.00
116/44	10000	45/40	1	6930.00
116/45	10000	50/42	1	6930.00
116/46	10000	55/44	1	6930.00
116/47	20000	40/38	1	12705.00
116/48	20000	50/42	1	12705.00
116/49	20000	55/44	1	12705.00



117

Boiling Flasks, Round Bottom, Single Neck, Amber, with Socket

- Made from Borosilicate 3.3 Heat Resistant Glass.
- Compliance with IS 1381/ISO 1773.

Cat. No.	Capacity (mL)	Socket Size	Pack of	Price / Piece ₹
117/1	25	14/23	10	399.00
117/2	50	19/26	10	410.00
117/3	100	19/26	10	536.00
117/4	150	24/29	6	620.00
117/5	250	24/29	4	722.00
117/6	500	24/29	2	1029.00
117/7	1000	24/29	2	1239.00
117/8	2000	29/32	2	2216.00



118

Boiling Flasks, Flat Bottom, Single Neck, Amber, with Socket

- Made from Borosilicate 3.3 Heat Resistant Glass.
- Compliance with IS 1381/ISO 1773.

Cat. No.	Capacity (mL)	Socket Size	Pack of	Price / Piece ₹
118/1	25	14/23	10	399.00
118/2	50	19/26	10	410.00
118/3	100	19/26	10	536.00
118/4	150	24/29	6	620.00
118/5	250	24/29	4	722.00
118/6	500	24/29	2	1029.00
118/7	1000	24/29	2	1239.00
118/8	2000	29/32	2	2216.00



148

Boiling Flasks, Round Bottom, Single Neck

- Made from Borosilicate 3.3 Heat Resistant Glass.
- Compliance with IS 1381/ISO 1773.
- With Beaded Rim.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
148/1	25	10	84.00
148/2	50	10	95.00
148/3	100	10	116.00
148/4	150	6	126.00
148/5	250	4	147.00
148/6	500	2	237.00
148/7	1000	2	368.00
148/8	2000	2	1082.00
148/9	3000	2	1670.00
148/10	5000	2	2835.00
148/11	10000	1	6090.00
148/12	20000	1	12075.00



149

Boiling Flasks, Flat Bottom, Single Neck

- Made from Borosilicate 3.3 Heat Resistant Glass.
- Compliance with IS 1381/ISO 1773.
- With Beaded Rim.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
149/1	25	10	84.00
149/2	50	10	95.00
149/3	100	10	116.00
149/4	150	6	126.00
149/5	250	4	147.00
149/6	500	2	237.00
149/7	1000	2	368.00
149/8	2000	2	1082.00
149/9	3000	2	1670.00
149/10	5000	2	2835.00
149/11	10000	1	6090.00
149/12	20000	1	12075.00





150

Boiling Flasks, Round Bottom, Single Neck, Amber

- Made from Borosilicate 3.3 Heat Resistant Glass.
- Compliance with IS 1381/ISO 1773.
- With Beaded Rim.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
150/1	25	10	294.00
150/2	50	10	336.00
150/3	100	10	462.00
150/4	150	6	504.00
150/5	250	4	515.00
150/6	500	2	775.00
150/7	1000	2	1048.00
150/8	2000	2	1571.00



151

Boiling Flasks, Flat Bottom, Single Neck, Amber

- Made from Borosilicate 3.3 Heat Resistant Glass.
- Compliance with IS 1381/ISO 1773.
- With Beaded Rim.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
151/1	25	10	294.00
151/2	50	10	336.00
151/3	100	10	462.00
151/4	150	10	504.00
151/5	250	10	515.00
151/6	500	6	775.00
151/7	1000	6	985.00
151/8	2000	2	1571.00



124

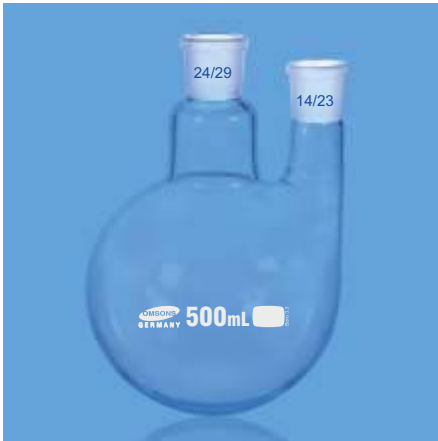
Boiling Flasks, Round Bottom, Two Necks, Angular

- One neck is centred and vertical. The side neck is inclined at an angle of 20° to the vertical neck.
- Uniform wall thickness distribution and the round-bottom shape make them ideal for heating.
- Generally used in distillation and extraction processes.
- The shape facilitates uniform heating.
- With Interchangeable Joints.



Cat. No.	Capacity (mL)	Socket Size	Side Socket Size	Pack of	Price / Piece ₹
124/1	25	14/23	14/23	1	252.00
124/3	50	14/23	14/23	1	265.00
124/5	100	24/29	14/23	1	252.00
124/6	250	24/29	14/23	1	357.00
124/7	250	24/29	19/26	1	357.00
124/8	500	24/29	14/23	1	515.00
124/9	500	24/29	19/26	1	515.00
124/10	1000	34/35	14/23	1	851.00
124/11	1000	34/35	19/26	1	851.00
124/12	1000	24/29	14/23	1	851.00
124/13	1000	24/29	19/26	1	851.00
124/14	2000	34/35	19/26	1	1680.00
124/15	2000	34/35	24/29	1	1680.00
124/16	2000	24/29	19/26	1	1680.00
124/17	2000	24/29	24/29	1	1680.00
124/18	3000	34/35	24/29	1	2940.00
124/19	3000	34/35	19/26	1	2940.00
124/20	3000	34/35	14/23	1	2940.00
124/21	3000	24/29	24/29	1	2940.00
124/22	3000	24/29	19/26	1	2940.00
124/23	3000	24/29	14/23	1	2940.00
124/24	5000	40/38	24/29	1	4421.00
124/25	5000	40/38	19/26	1	4421.00
124/26	5000	40/38	14/23	1	4421.00
124/27	5000	34/35	24/29	1	4421.00
124/28	5000	34/35	19/26	1	4421.00
124/29	5000	34/35	14/23	1	4421.00
124/30	5000	24/29	24/29	1	4421.00
124/31	5000	24/29	19/26	1	4421.00
124/32	5000	24/29	14/23	1	4421.00
124/33	10000	55/44	34/35	1	4421.00
124/34	10000	55/44	24/29	1	7577.00
124/35	10000	55/44	19/26	1	7577.00
124/36	10000	50/42	34/35	1	7577.00
124/37	10000	50/42	24/29	1	7577.00
124/38	10000	50/42	19/26	1	7577.00
124/39	20000	55/44	34/35	1	13125.00
124/40	20000	55/44	24/29	1	13125.00
124/41	20000	55/44	19/26	1	13125.00
124/42	20000	50/42	34/35	1	13125.00
124/43	20000	50/42	24/29	1	13125.00
124/44	20000	50/42	19/26	1	13125.00





125

Boiling Flasks, Round Bottom, Two Necks, Parallel

- One neck is centred and vertical. The side neck is parallel to the vertical neck.
- Uniform wall thickness distribution and the round-bottom shape make them ideal for heating.
- Generally used in distillation and extraction processes.
- The shape facilitates uniform heating.
- With Interchangeable Joints.



Cat. No.	Capacity (mL)	Socket Size	Side Socket Size	Pack of	Price / Piece ₹
125/1	25	14/23	14/23	1	252.00
125/3	50	14/23	14/23	1	265.00
125/5	100	24/29	14/23	1	252.00
125/6	250	24/29	14/23	1	357.00
125/7	250	24/29	19/26	1	357.00
125/8	500	24/29	14/23	1	515.00
125/9	500	24/29	19/26	1	515.00
125/10	1000	34/35	14/23	1	851.00
125/11	1000	34/35	19/26	1	851.00
125/12	1000	24/29	14/23	1	851.00
125/13	1000	24/29	19/26	1	1680.00
125/14	2000	34/35	19/26	1	1680.00
125/15	2000	34/35	24/29	1	1680.00
125/16	2000	24/29	19/26	1	1680.00
125/17	2000	24/29	24/29	1	2940.00
125/18	3000	34/35	24/29	1	2940.00
125/19	3000	34/35	19/26	1	2940.00
125/20	3000	34/35	14/23	1	2940.00
125/21	3000	24/29	24/29	1	2940.00
125/22	3000	24/29	19/26	1	2940.00
125/23	3000	24/29	14/23	1	2940.00
125/24	5000	40/38	24/29	1	4421.00
125/25	5000	40/38	19/26	1	4421.00
125/26	5000	40/38	14/23	1	4421.00
125/27	5000	34/35	24/29	1	4421.00
125/28	5000	34/35	19/26	1	4421.00
125/29	5000	34/35	14/23	1	4421.00
125/30	5000	24/29	24/29	1	4421.00
125/31	5000	24/29	19/26	1	4421.00
125/32	5000	24/29	14/23	1	4421.00
125/33	10000	55/44	34/35	1	4421.00
125/34	10000	55/44	24/29	1	7577.00
125/35	10000	55/44	19/26	1	7577.00
125/36	10000	50/42	34/35	1	7577.00
125/37	10000	50/42	24/29	1	7577.00
125/38	10000	50/42	19/26	1	7577.00
125/39	20000	55/44	34/35	1	13125.00
125/40	20000	55/44	24/29	1	13125.00
125/41	20000	55/44	19/26	1	13125.00
125/42	20000	50/42	34/35	1	13125.00
125/43	20000	50/42	24/29	1	13125.00
125/44	20000	50/42	19/26	1	13125.00



128

Boiling Flasks, Round Bottom, Three Necks, Angular

- The centred neck is vertical. The two side necks are 180° apart and are inclined at an angle of 20° to the vertical neck.
- Uniform wall thickness distribution and round-bottom shape make them ideal for heating.
- Generally used in distillation and extraction processes.
- The shape facilitates uniform heating.
- With Interchangeable Joints.



Cat. No.	Capacity (mL)	Socket Size	Side Socket Size	Pack of	Price / Piece ₹
128/1	100	24/29	14/23	1	357.00
128/2	250	24/29	14/23	1	462.00
128/3	250	24/29	19/26	1	462.00
128/4	500	24/29	14/23	1	691.00
128/5	500	24/29	19/26	1	691.00
128/6	1000	24/29	14/23	1	998.00
128/7	1000	24/29	19/26	1	998.00
128/8	1000	34/35	19/26	1	998.00
128/9	2000	24/29	19/26	1	1796.00
128/10	2000	34/35	19/26	1	1796.00
128/11	2000	34/35	24/29	1	1796.00
128/12	3000	34/35	19/26	1	3778.00
128/13	3000	34/35	24/29	1	3778.00
128/14	5000	34/35	19/26	1	5219.00
128/15	5000	40/38	19/26	1	5219.00
128/16	5000	50/42	19/26	1	5219.00
128/17	5000	55/44	19/26	1	5219.00
128/18	5000	34/35	24/29	1	5219.00
128/19	5000	40/38	24/29	1	5219.00
128/20	5000	50/42	24/29	1	5219.00
128/21	5000	55/44	24/29	1	5219.00
128/22	10000	34/35	19/26	1	8908.00
128/23	10000	40/38	19/26	1	8908.00
128/24	10000	50/42	19/26	1	8908.00
128/25	10000	55/44	19/26	1	8908.00
128/26	10000	34/35	24/29	1	8908.00
128/27	10000	50/42	24/29	1	8908.00
128/28	10000	55/44	24/29	1	8908.00
128/29	20000	34/35	19/26	1	14805.00
128/30	20000	50/42	19/26	1	14805.00
128/31	20000	55/44	19/26	1	14805.00
128/32	20000	34/35	19/26	1	14805.00
128/33	20000	34/35	24/29	1	14805.00
128/34	20000	50/42	24/29	1	14805.00
128/35	20000	55/44	24/29	1	14805.00
128/39	25	14/23	14/23	1	260.00
128/40	50	14/23	14/23	1	300.00
128/41	100	19/26	14/23	1	357.00





126

Boiling Flasks, Round Bottom, Three Necks, Parallel

- The centred neck is vertical. The two side necks are at equally apart from the vertical neck and parallel to the vertical neck.
- Uniform wall thickness distribution and round-bottom shape make them ideal for heating.
- Generally used in distillation and extraction processes.
- The shape facilitates uniform heating.
- With Interchangeable Joints.



Cat. No.	Capacity (mL)	Socket Size	Side Socket Size	Pack of	Price / Piece ₹
126/1	250	24/29	19/26	1	357.00
126/2	500	24/29	14/23	1	462.00
126/3	500	24/29	19/26	1	462.00
126/4	1000	24/29	14/23	1	691.00
126/5	1000	24/29	19/26	1	691.00
126/6	1000	34/35	19/26	1	998.00
126/7	2000	24/29	19/26	1	998.00
126/8	2000	34/35	19/26	1	998.00
126/9	2000	34/35	24/29	1	1796.00
126/10	3000	34/35	19/26	1	1796.00
126/11	3000	34/35	24/29	1	1796.00
126/12	5000	34/35	19/26	1	3778.00
126/13	5000	40/38	19/26	1	3778.00
126/14	5000	50/42	19/26	1	5219.00
126/15	5000	55/44	19/26	1	5219.00
126/16	5000	34/35	24/29	1	5219.00
126/17	5000	40/38	24/29	1	5219.00
126/18	5000	50/42	24/29	1	5219.00
126/19	5000	55/44	24/29	1	5219.00
126/20	10000	34/35	19/26	1	5219.00
126/21	10000	40/38	19/26	1	5219.00
126/22	10000	50/42	19/26	1	8908.00
126/23	10000	55/44	19/26	1	8908.00
126/24	10000	34/35	24/29	1	8908.00
126/25	10000	50/42	24/29	1	8908.00
126/26	10000	55/44	24/29	1	8908.00
126/27	20000	34/35	19/26	1	8908.00
126/28	20000	50/42	19/26	1	8908.00
126/29	20000	55/44	19/26	1	14805.00
126/30	20000	34/35	19/26	1	14805.00
126/31	20000	34/35	24/29	1	14805.00
126/32	20000	50/42	24/29	1	14805.00
126/33	20000	55/44	24/29	1	14805.00



131

Boiling Flasks, Round Bottom, Four Necks, Angular

- The centred neck is vertical. All three side necks are inclined at an angle of 20° to the vertical neck.
- The two side necks are 180° apart, and a third side neck is at 90° from the other two necks.
- Uniform wall thickness distribution and round-bottom shape make them ideal for heating.
- Accessories, Thermometer, Column, Dropping Funnels, Boiling Capillaries, etc. can be fitted depending upon the application.
- The shape facilitates uniform heating.
- Generally used in distillation and extraction processes.
- With Interchangeable Joints.



Cat. No.	Capacity (mL)	Socket Size	Side Socket Size	Pack of	Price / Piece ₹
131/1	100	24/29	14/23	1	578.00
131/2	100	24/29	19/26	1	578.00
131/3	250	24/29	14/23	1	689.00
131/4	250	24/29	19/26	1	689.00
131/5	500	24/29	14/29	1	987.00
131/6	500	24/29	19/26	1	987.00
131/7	500	24/29	24/29	1	987.00
131/8	500	34/35	24/29	1	987.00
131/9	1000	24/29	19/26	1	1306.00
131/10	1000	24/29	19/26	1	1306.00
131/11	1000	24/29	19/26	1	1306.00
131/12	1000	34/35	19/26	1	1306.00
131/13	2000	24/29	14/23	1	2142.00
131/14	2000	24/29	19/26	1	2142.00
131/15	2000	34/35	19/26	1	2142.00
131/16	2000	34/35	24/29	1	2142.00
131/17	3000	34/35	19/26	1	4085.00
131/18	3000	34/35	24/29	1	4085.00
131/19	5000	34/35	19/26	1	5996.00
131/20	5000	34/35	24/29	1	5996.00
131/21	10000	55/44	24/29	1	11760.00
131/22	20000	55/44	24/29	1	17304.00



132

Boiling Flasks, Round Bottom, Four Necks, Parallel

- All the four necks are vertical. The two side necks are 180° apart and the third neck is at 90° from the other two necks.
- A Centre Neck and three parallel Necks, with Interchangeable Joints.
- Uniform wall thickness distribution and the round-bottom shape make them ideal for heating.
- Generally used in distillation and extraction processes.
- The shape facilities uniform heating.
- With Interchangeable Joints.

Cat. No.	Capacity (mL)	Socket Size	Side Socket Size	Pack of	Price / Piece ₹
132/1	100	24/29	14/23	1	578.00
132/2	100	24/29	19/26	1	578.00
132/3	250	24/29	14/23	1	689.00
132/4	250	24/29	19/26	1	689.00
132/5	500	24/29	14/29	1	987.00
132/6	500	24/29	19/26	1	987.00
132/7	500	24/29	24/29	1	987.00
132/8	500	34/35	24/29	1	987.00
132/9	1000	24/29	19/26	1	1306.00
132/10	1000	24/29	19/26	1	1306.00
132/11	1000	24/29	19/26	1	1306.00
132/12	1000	34/35	19/26	1	1306.00
132/13	2000	24/29	14/23	1	2142.00
132/14	2000	24/29	19/26	1	2142.00
132/15	2000	34/35	19/26	1	2142.00
132/16	2000	34/35	24/29	1	2142.00
132/17	3000	34/35	19/26	1	4085.00
132/18	3000	34/35	24/29	1	4085.00
132/19	5000	34/35	19/26	1	5996.00
132/20	5000	34/35	24/29	1	5996.00
132/21	10000	55/44	24/29	1	11760.00
132/22	20000	55/44	24/29	1	17304.00



133

Flasks, Round Bottom, Pear Shape

- Suitable for Rotary Evaporators with Ground Socket.

Cat. No.	Capacity (mL)	Socket Size	Pack of	Price / Piece ₹
133/1	25	14/23	10	336.00
133/2	50	14/23	10	378.00
133/3	100	29/32	10	504.00
133/4	250	29/32	10	609.00
133/5	500	29/32	6	819.00
133/6	800	29/32	4	1197.00
133/7	1000	29/32	4	1449.00
133/8	2000	29/32	4	2520.00



134

Flasks, Pear Shape

- The conical shape makes them ideal for small scale reaction.
- Large labelling field.

Cat. No.	Capacity (mL)	Socket Size	Pack of	Price / Piece ₹
134/1	5	19/26	1	95.00
134/2	10	19/26	1	116.00
134/3	10	19/26	1	116.00
134/4	25	24/29	1	147.00
134/5	25	24/29	1	147.00
134/6	50	29/32	1	195.00
134/7	50	29/32	1	195.00
134/8	100	29/32	1	252.00
134/9	100	29/32	1	252.00
134/10	100	29/32	1	263.00



135

Flasks, Pear Shape, with two Necks

- Borosilicate 3.3 heat resistant Glass.
- Complies with DIN 12383.
- Side neck at an angle of 25°.

Cat. No.	Capacity (mL)	Socket Size	Side Socket Size	Pack of	Price / Piece ₹
135/1	25	14/23	14/23	6	235.00
135/2	50	14/23	14/23	6	305.00
135/3	100	14/23	14/23	6	336.00





136 Flasks, Filtering

- Borosilicate Glass 3.3.
- These flasks are blown in special moulds.
- The shape is designed to impart maximum mechanical strength.
- The neck finish is designed for strength and to ensure good stopper fit.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
136/1	50	10	189.00
136/2	100	10	273.00
136/3	250	10	460.00
136/4	500	6	567.00
136/5	1000	1	1004.00
136/6	2000	1	1709.00
136/7	5000	1	6380.00
136/8	10000	1	10752.00
136/9	20000	1	16800.00



143 Flasks, Erlenmeyer, with Socket

- Made from Borosilicate 3.3 Glass.
- With interchangeable Stopper.

Cat. No.	Capacity (mL)	Socket Size	Pack of	Price / Piece ₹
143/1	25	14/23	10	189.00
143/2	50	19/26	10	210.00
143/3	100	24/29	10	263.00
143/4	150	24/29	6	305.00
143/5	250	24/29	10	309.00
143/6	500	24/29	6	437.00
143/7	1000	24/29	2	651.00
143/8	2000	34/35	2	1470.00



144

Flasks, Erlenmeyer, Amber, with Socket

- Made from Borosilicate 3.3 Glass.
- With interchangeable Stopper.

Cat. No.	Capacity (mL)	Socket Size	Pack of	Price / Piece ₹
144/1	25	14/23	10	305.00
144/2	50	19/26	10	315.00
144/3	100	24/29	10	395.00
144/4	150	24/29	10	420.00
144/5	250	24/29	10	487.00
144/6	500	24/29	6	714.00

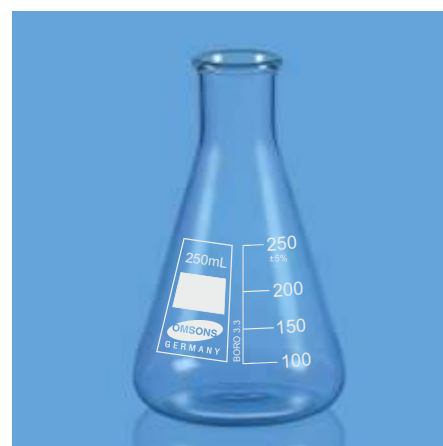


145

Flasks, Erlenmeyer, Narrow Mouth

- Made from Borosilicate 3.3 Glass.
- Uniform wall thickness distribution makes these flasks ideal for heating.
- The conical form makes them suitable for mixing liquids.
- The easy-to-read scale and large labelling field facilitate easy marking.

Cat. No.	Capacity (mL)	O.D. × Height (approx. mm)	Neck O.D. (approx. mm)	Pack of	Price / Piece ₹
145/1	25	42 × 75	22	10	84.00
145/2	50	51 × 90	22	10	84.00
145/3	100	64 × 105	26	10	90.00
145/4	150	74 × 118	28	10	103.00
145/5	250	85 × 145	34	10	137.00
145/6	500	105 × 180	34	6	200.00
145/7	1000	131 × 220	42	2	363.00
145/8	2000	166 × 280	48	1	1029.00
145/9	3000	187 × 310	48	1	1628.00
145/10	5000	220 × 365	50	1	2730.00





145A

Flasks, Erlenmeyer, Wide Mouth

- Made from ASTM E-438 Type 1, Boro 3.3 heat resistant Glass.
- Compliance with ISO 24450.
- All the flasks are printed in white enamel.
- Has reinforced thick Rim to reduce chipping & breakage.

Cat. No.	Capacity (mL)	D1 × D2 × Height (mm)	Pack of	Price / Piece ₹
145A/1	100	70 × 34 × 110	10	126.00
145A/2	250	85 × 50 × 140	10	189.00
145A/3	500	105 × 50 × 175	6	263.00
145A/4	1000	120 × 56 × 220	6	452.00



146

Flasks, Erlenmeyer, Amber, Narrow Mouth

- Made from Borosilicate 3.3 Glass.
- Uniform wall thickness distribution makes these flasks ideal for heating.
- The conical form makes them suitable for mixing liquids.
- The easy-to-read scale and large labelling field facilitate easy marking.

Cat. No.	Capacity (mL)	O.D. × Height (approx. mm)	Neck O.D. (approx. mm)	Pack of	Price / Piece ₹
146/1	25	42 × 75	22	10	189.00
146/2	50	51 × 90	22	10	189.00
146/3	100	64 × 105	26	10	200.00
146/4	150	74 × 118	28	10	231.00
146/5	250	85 × 145	34	10	273.00
146/6	500	105 × 180	34	6	452.00
146/7	1000	131 × 220	42	2	830.00
146/8	2000	166 × 280	48	1	1680.00



142

Flasks, Conical, with Screw Cap & Liner

- Made from Borosilicate 3.3 Glass.
- Supplied with PP screw cap autoclavable at 121°C.
- The conical form makes them suitable for mixing of liquids.

Cat. No.	Capacity (mL)	Neck Specification	Pack of	Price / Piece ₹
142/1	25	GL-25	10	168.00
142/2	50	GL-25	10	200.00
142/3	100	GL-25	10	242.00
142/4	150	GL-25	10	273.00
142/5	250	GL-45	10	315.00
142/6	500	GL-45	6	420.00
142/7	1000	GL-45	1	754.00
142/8	2000	GL-45	1	1313.00
142/9	5000	GL-45	1	5040.00



138

Flasks, Buchner, Filtering, Heavy Wall, with Tubulation & Socket

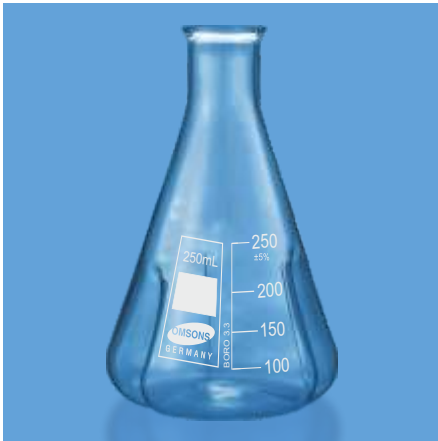
- Made from Borosilicate 3.3 Glass.
- Heavy wall to withstand differential pressure when used under vacuum.

Cat. No.	Capacity (mL)	Socket Size	Pack of	Price / Piece ₹
138/1	100	19/26	6	336.00
138/2	250	24/29	6	588.00
138/3	500	24/29	6	683.00
138/4	1000	24/29	2	1239.00
138/5	1000	34/35	2	1250.00
138/6	2000	34/35	2	2205.00





FLASKS



698 Flasks, Conical, Baffled



- Made from Borosilicate 3.3 Glass.
- The conical form makes them suitable for mixing of liquids.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
698/1	25	10	220.00
698/2	50	10	350.00
698/3	100	10	380.00
698/4	150	10	450.00
698/5	250	10	550.00
698/6	500	6	680.00
698/7	1000	1	1050.00
698/8	2000	1	2100.00
698/9	5000	1	4950.00



699 Flasks, Conical, Baffled, with Screw Cap



- Made from Borosilicate 3.3 Glass.
- Supplied with PP screw cap autoclavable at 121°C.
- The conical form makes them suitable for mixing of liquids.

Cat. No.	Capacity (mL)	Neck Specification	Pack of	Price / Piece ₹
699/1	25	GL-25	10	300.00
699/2	50	GL-25	10	450.00
699/3	100	GL-25	10	480.00
699/4	150	GL-25	10	550.00
699/5	250	GL-45	10	650.00
699/6	500	GL-45	6	780.00
699/7	1000	GL-45	1	1200.00



141A

Flasks, Distillation, with Socket & Side Tube

- With an Angular Side Tube.

Cat. No.	Capacity (mL)	Socket Size	Pack of	Price / Piece ₹
141A/4	125	19/26	20	357.00

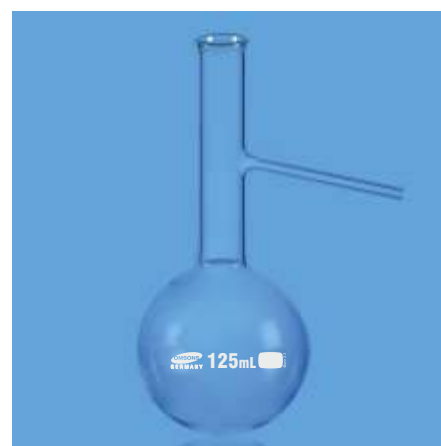


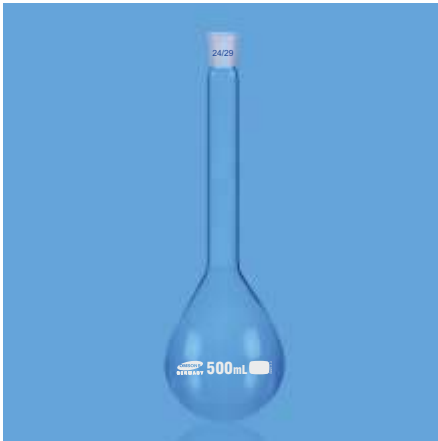
141

Flasks, Distillation, with Side Tube

- With an Angular Side Tube.

Cat. No.	Capacity (mL)	O.D. × Height (approx. mm)	Neck O.D. (approx. mm)	Pack of	Price / Piece ₹
141/1	100	64 × 210	22	4	284.00
141/2	125	70 × 215	22	4	305.00
141/3	250	85 × 230	26	4	326.00
141/4	500	105 × 250	28	4	378.00
141/5	1000	130 × 305	32	4	575.00



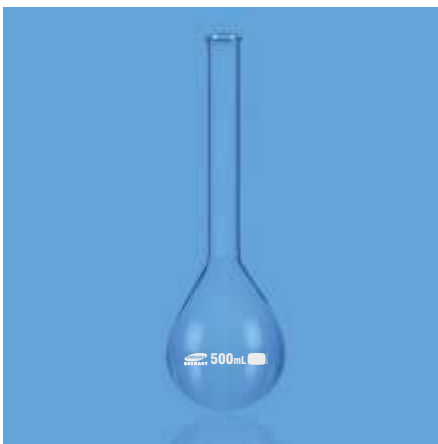


139

Flasks, Kjeldahl, with Socket

- Designed with a tooled neck for greater strength and better stopper fit.
- These flasks are specially designed for nitrogen/protein determination as per Kjeldahl method.
- The Flask with 500mL capacity is a part of Ammonia Distilling Apparatus.

Cat. No.	Capacity (mL)	Socket Size	Height (mm)	Pack of	Price / Piece ₹
139/1	50	19/26	200	2	273.00
139/2	100	19/26	200	2	326.00
139/3	100	24/29	200	2	336.00
139/4	300	24/29	295	2	462.00
139/5	500	24/29	300	2	620.00
139/6	800	24/29	340	2	756.00
139/7	800	29/32	380	2	767.00



140

Flasks, Kjeldahl

- Designed with a Beaded Rim for greater strength and better stopper fit.
- These flasks are specially designed for nitrogen/protein determination as per Kjeldahl method.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
140/1	10	2	105.00
140/2	30	2	126.00
140/3	50	2	200.00
140/4	100	2	221.00
140/5	300	2	347.00
140/6	500	2	557.00
140/7	800	2	683.00

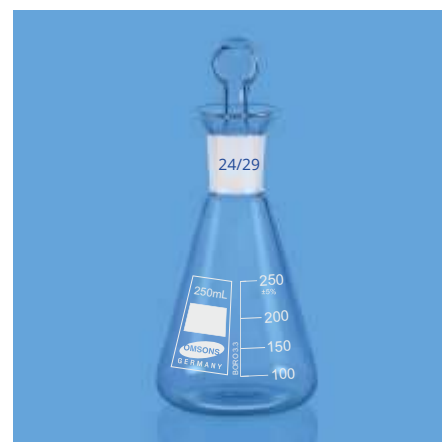


147

Iodine Flasks

- Made from heat resistant, low expansion Borosilicate 3.3 Glass.

Cat. No.	Capacity (mL)	Socket Size	Pack of	Price / Piece ₹
147/1	100	24/29	6	252.00
147/2	250	24/29	6	294.00
147/3	500	24/29	6	378.00
147/4	1000	24/29	1	836.00



262

Flasks-E, without Side Cut, for Dissolution Apparatus

- Made from heat resistant, low expansion Borosilicate 3.3 Glass.
- Complies with DIN ISO 3585 & USP standards.
- Smooth hemispherical base.
- Graduated in interval of 50mL.
- Vessels conforms to all requirements of USP.

Cat. No.	Capacity (mL)	O.D. × Height (approx. mm)	Height (mm)	Pack of	Price / Piece ₹
262/1	1000	131	173	6	2940.00





FLASKS



597 Reservoir Flasks, for Chromatography Column, with Ground Joint Bottom



- Made from Borosilicate 3.3 Glass.

Cat. No.	Capacity (mL)	Joint Size	Pack of	Price / Piece ₹
597/1	100	B-19	1	289.00
597/2	250	B-19	1	368.00
597/3	500	B-19	1	473.00
597/4	250	B-24	1	368.00
597/5	500	B-24	1	483.00
597/6	1000	B-24	1	625.00



598 Flasks, Retorts



- With interchangeable Stopper.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
598/1	100	2	462.00
598/2	150	2	496.00
598/3	250	2	548.00
598/4	500	2	737.00





120

Flask Stands, Universal, Silicon Rubber

- With 12 step inner wall for good stability.
- Made of Silicon Rubber to hold Flask from 10mL to 10000mL.
- Can withstand temperature up to 280°C.

Cat. No.	Pack of	Price / Piece ₹
120/1	2	2363.00



696

Flask Stands, PP, Universal



- Made of Polypropylene.
- Provides excellent support to the round bottom flasks placed on it.
- Autoclavable.

Cat. No.	Description	Pack of	Price / Piece ₹
696/1	Universal Flask Stand	6	150.00



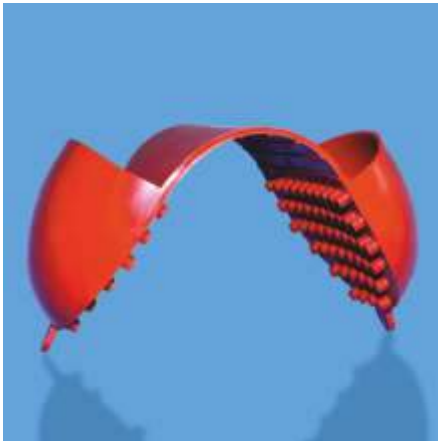
121

Flask Stands, Individual

- Made of Silicon Rubber to hold Flask from 50mL to 10000mL.
- Can withstand temperature up to 280°C.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
121/1	50	2	189.00
121/2	100	2	273.00
121/3	250	2	399.00
121/4	500	2	756.00
121/5	1000	2	1260.00





122 Hand Protectors, Silicon

- Slip-Free Mechanism for better grip.
- Helps maintain grip on hot, cold or slippery items such as Bottles, Glasses, Beakers, etc.
- Can withstand temperature up to 280°C.

Cat. No.	Pack of	Price / Piece ₹
122/1	4	1449.00



231A Brushes, for Flasks

- Made of Nylon Bristles.

Cat. No.	Type	Material	Pack of	Price / Piece ₹
231A/1	Flask Brush	Nylon	10	70.00



231 Tongs

- Made of Stainless Steel.
- Available in Silicon Sleeve and fibre Glass yarn to resist direct flame.
- Used for handling hot Beakers and Flasks.

Cat. No.	Length (mm)	Type	Max Temp. (°C)	Pack of	Price / Piece ₹
231/1	250	Glass Fibre	500	1	410.00
231/2	300	Glass Fibre	500	1	431.00
231/3	250	Silicon	280	1	473.00
231/4	300	Silicon	280	1	525.00



FUNNELS





283

Powder Funnels, with Cone

- Made from Borosilicate 3.3 Glass.
- Ideal for transferring Powders.
- Designed with a short wide to facilitate smooth flow.
- Supplied with Ground Glass Cone for easy fitting on Flask.

Cat. No.	Neck Size (mm)	Funnel Dia (approx. mm)	Pack of	Price / Piece ₹
283/3	24/29	80	8	273.00
283/4	24/29	100	8	311.00
283/5	24/29	125	8	462.00



284

Filter Funnels, Glass, Short Stem

- Made from Borosilicate 3.3 Glass.
- Designed with a 60° bowl angle to ensure precise fitting of the Filter Paper.
- High thermal shock resistance and chemical resistance.
- Generally used for filtering Liquids.

Cat. No.	Diameter (mm)	Pack of	Price / Piece ₹
284/1	25	10	63.00
284/2	38	10	63.00
284/3	50	10	65.00
284/4	65	10	76.00
284/5	75	8	101.00
284/6	100	8	166.00
284/7	125	4	315.00



286

Separating Funnels, with Glass Stopcock & Socket

- Compliance with ISO 4800 Standards.
- Made from Borosilicate 3.3 Glass.
- Pear shaped.
- With Glass Stopper.

Cat. No.	Capacity (mL)	Neck Size	Pack of	Price / Piece ₹
286/1	30	14/23	1	479.00
286/2	60	14/23	1	515.00
286/3	125	19/26	1	651.00
286/4	250	24/29	1	788.00
286/5	500	24/29	1	903.00
286/6	1000	29/32	1	1365.00
286/7	2000	29/32	1	3161.00
286/8	5000	34/35	1	10080.00



287

Separating Funnels, with Rotaflow Stopcock & Socket

- Compliance with ISO 4800 Standards.
- Made from Borosilicate 3.3 Glass.
- Pear shaped.
- With Glass Stopper.

Cat. No.	Capacity (mL)	Neck Size	Pack of	Price / Piece ₹
287/1	30	14/23	1	357.00
287/2	60	14/23	1	410.00
287/3	125	19/26	1	599.00
287/4	250	24/29	1	670.00
287/5	500	24/29	1	914.00
287/6	1000	29/32	1	1344.00
287/7	2000	29/32	1	3045.00





288 Separating Funnel, with PTFE Stopcock & Socket

- Compliance with ISO 4800 Standards.
- Made from Borosilicate 3.3 Glass.
- Pear shaped.
- With Glass Stopper.

Cat. No.	Capacity (mL)	Neck Size	Pack of	Price / Piece ₹
288/1	30	14/23	1	630.00
288/2	60	14/23	1	714.00
288/3	125	19/26	1	924.00
288/4	250	24/29	1	945.00
288/5	500	24/29	1	1344.00
288/6	1000	29/32	1	1796.00
288/7	2000	29/32	1	3675.00
288/8	5000	34/35	1	10290.00



599 Separating Funnel, Graduated, with Stopcock



- Compliance with ISO 4800 Standards.
- Made from Borosilicate 3.3 Glass.
- Pear shaped.
- With Glass Stopper.

Cat. No.	Capacity (mL)	Neck Size	Pack of	Price / Piece ₹
599/1	30	14/23	1	630.00
599/2	60	14/23	1	714.00
599/3	125	19/26	1	924.00
599/4	250	24/29	1	945.00
599/5	500	24/29	1	1344.00
599/6	1000	29/32	1	1796.00
599/7	2000	29/32	1	3675.00





298

Dropping Funnel, Graduated, with Glass Stopcock & Socket

- Compliance with IS 1575.
- Made from Bososilicate 3.3 Glass.
- Cylindrical shape.

Cat. No.	Capacity (mL)	Neck Size	Pack of	Price / Piece ₹
298/1	50	14/23	1	341.00
298/2	100	19/26	1	389.00
298/3	250	24/29	1	551.00
298/4	500	29/32	1	788.00
298/5	1000	29/32	1	1418.00



299

Dropping Funnel, Graduated, with Rotaflow Stopcock & Socket

- Compliance with IS 1575.
- Made from Bososilicate 3.3 Glass.
- Cylindrical shape.

Cat. No.	Capacity (mL)	Neck Size	Pack of	Price / Piece ₹
299/1	50	14/23	1	341.00
299/2	100	19/26	1	389.00
299/3	250	24/29	1	551.00
299/4	500	29/32	1	788.00
299/5	1000	29/32	1	1418.00





300 Dropping Funnel, Graduated, with PTFE Stopcock & Socket

- Compliance with IS 1575.
- Made from Bososilicate 3.3 Glass.
- Cylindrical shape.

Cat. No.	Capacity (mL)	Neck Size	Pack of	Price / Piece ₹
300/1	50	14/23	1	600.00
300/2	100	19/26	1	690.00
300/3	250	24/29	1	850.00
300/4	500	29/32	1	1088.00
300/5	1000	29/32	1	1986.00



301 Pressure Equalising Funnel, with Glass Stopcock & Socket

- Made from Bososilicate 3.3 Glass.
- Cylindrical shape.

Cat. No.	Capacity (mL)	Socket/Cone Size	Pack of	Price / Piece ₹
301/1	50	19/26	1	788.00
301/2	100	19/26	1	830.00
301/3	250	24/29	1	966.00
301/4	500	24/29	1	1271.00





302

Pressure Equalising Funnel, with PTFE Stopcock & Socket

- Made from Bososilicate 3.3 Glass.
- Cylindrical shape.

Cat. No.	Capacity (mL)	Socket/Cone Size	Pack of	Price / Piece ₹
302/1	50	19/26	1	788.00
302/2	100	19/26	1	830.00
302/3	250	24/29	1	966.00
302/4	500	24/29	1	1271.00

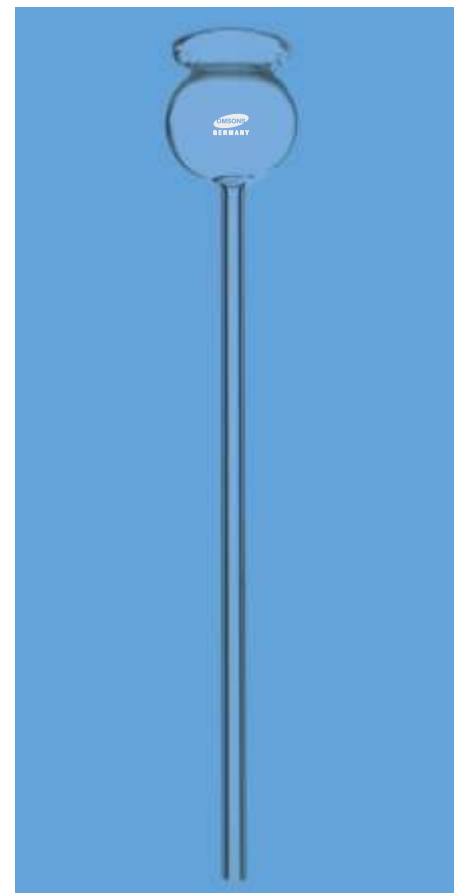


600

Funnels - Thistle Funnel

- Made from Bososilicate 3.3 Glass.

Cat. No.	Stem Length (mm)	Pack of	Price / Piece ₹
600/1	300	2	150.00





109 All Glass Filter Holder, Socket Type, Filtration Assembly

- Made of Borosilicate Glass with Fritted Glass Filter Base.
- The base designed as an Integral Vacuum Connection located above the Filtrate Drip to prevent contamination of the Vacuum Line from droplets.
- Anodized Aluminium Spring Clamp.
- The filter size is 47mm.
- Used for filtration of HPLC Solvents, Aqueous Mobile Phase Solution & Buffers.

Cat. No.	Filtration Base Size (mm)	Flask Capacity (mL)	Pack of	Price / Piece ₹
109/2	47	500	1	3150.00
109/3	47	1000	1	5366.00
109/4	47	2000	1	6090.00
109/5	47	5000	1	42525.00

110 Spares for 47mm, Flasks for Filter Holder

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
110/1	500	1	935.00
110/2	1000	1	1481.00
110/3	2000	1	2331.00
110/4	5000	1	7350.00



111 All Glass Filter Holder, Plain Neck, Filtration Assembly, with GL-45 Adapter

- Made of Borosilicate Glass with Fritted Glass Filter Base.
- The base designed as an Integral Vacuum Connection located above the Filtrate Drip to prevent contamination of the Vacuum Line from droplets.
- The Filtration Base has a Silicon Stopper.
- Anodized Aluminium Spring Clamp.
- The filter size is 47mm.
- The effective filtration area is 9.6 cm².
- Used for filtration of HPLC Solvents, Aqueous Mobile Phase Solution & Buffers.
- The Scale Funnel simplifies Dosing & Analysis.

Cat. No.	Filtration Base Size (mm)	Flask Capacity (mL)	Pack of	Price / Piece ₹
111/1	47	500	1	2709.00
111/2	47	1000	1	4946.00
111/3	47	2000	1	5376.00



601

**Membrane Filter Assembly,
for Micro-analysis, with Silicone
Cork, Cup & Clamp, without Flask**



- Made of Borosilicate Glass.
- Without Flask.

Cat. No.	Membrane Dia (mm)	Capacity (mL)	Pack of	Price / Piece ₹
601/1	25	15	1	617.00





FUNNELS



189

Filter Holders, Stainless Steel

Cat. No.	Description	Price / Piece ₹
189/1	Vacuum Filter Holder 47mm Complete S.S.	8915.00
189/2	3 Branch Sterility Test, 47mm, S.S.	53480.00



190A

Oil Free Portable Vacuum Pump (Diaphragm Type)

Cat. No.	Max Flow (Ltr. min./in. Hg)	Max Vacuum (inches)	Max Psig	Motor HP	Price / Piece ₹
190A/1	15	22	25	1/20	13125.00
190A/2	25	27	35	1/16	17745.00
190A/3	45	22	35	1/8	21210.00
190A/4	45	22	55	1/4	30135.00



348A

Separating Funnel Holders

- Made of Polypropylene.
- Non-corrosive front opening provides clear view of the solution.
- Allows unobstructed placement of separating funnels.
- Two tapped wedges ensures firm grip on rods having dia 1/2" or 3/8".

Cat. No.	Description	Pack of	Price / Piece ₹
348A/1	Separator Funnel Holder	12	120.00



348B

Funnel Holders

- Made of Polypropylene.
- Are corrosion free.
- Can hold Funnels with dia 3" to 6".
- Extra plate provided can be placed to hold Funnels bearing dia 1" to 3".
- Two tapered wedges ensure firm grip on Rods having dia 1/2" or 3/8".

Cat. No.	Description	Pack of	Price / Piece ₹
348B/1	Funnel Holder	12	124.00



JOINTS





152 Plain Shank, Single Socket

- Complies with DIN 12249.
- Joints are made with precision grinding.

Cat. No.	Socket Size	Length (mm)	Pack of	Price / Piece ₹
152/1	10/19	120	10	77.00
152/2	12/21	120	10	77.00
152/3	14/23	120	10	77.00
152/4	19/26	125	10	84.00
152/5	24/29	135	10	106.00
152/6	29/32	135	10	132.00
152/7	34/35	150	10	154.00
152/8	40/38	150	10	231.00
152/9	45/40	150	10	275.00
152/10	50/42	150	10	330.00
152/11	55/44	150	10	451.00



153 Plain Shank, Single Cone

- Complies with DIN 12249.
- Joints are made with precision grinding.

Cat. No.	Cone Size	Length (mm)	Pack of	Price / Piece ₹
153/1	10/19	120	10	77.00
153/2	12/21	120	10	77.00
153/3	14/23	120	10	77.00
153/4	19/26	125	10	84.00
153/5	24/29	135	10	106.00
153/6	29/32	135	10	132.00
153/7	34/35	150	10	154.00
153/8	40/38	150	10	231.00
153/9	45/40	150	10	275.00
153/10	50/42	150	10	330.00
153/11	55/44	150	10	451.00



153A

Cone, Unprinted, with Drip-tip

- Complies with DIN 12249.
- Joints are made with precision grinding.

Cat. No.	Cone Size	Length (mm)	Pack of	Price / Piece ₹
153A/1	12/21	120	10	99.00
153A/2	14/23	120	10	99.00
153A/3	19/26	120	10	106.00
153A/4	24/29	150	10	128.00
153A/5	29/32	150	10	154.00
153A/6	34/35	150	10	187.00
153A/7*	40/38	150	10	275.00
153A/8	45/40	150	10	330.00
153A/9*	50/42	150	10	385.00
153A/10*	55/44	150	10	506.00



154

Plain Shank, Double Socket

- Complies with DIN 12249.
- Joints are made with precision grinding.

Cat. No.	Socket Size	Length (mm)	Pack of	Price / Piece ₹
154/1	10/19	125	10	121.00
154/2	12/21	135	10	121.00
154/3	14/23	135	10	121.00
154/4	19/26	140	10	143.00
154/5	24/29	170	10	176.00
154/6	29/32	170	10	220.00
154/7	34/35	180	10	253.00
154/8	40/38	185	10	385.00





155 Plain Shank, Double Cone

- Complies with DIN 12249.
- Joints are made with precision grinding.

Cat. No.	Cone Size	Length (mm)	Pack of	Price / Piece ₹
155/1	10/19	125	10	121.00
155/2	12/21	135	10	121.00
155/3	14/23	135	10	121.00
155/4	19/26	140	10	143.00
155/5	24/29	170	10	176.00
155/6	29/32	170	10	220.00
155/7	34/35	180	10	253.00
155/8	40/38	185	10	385.00



602 Spherical Joint, with Ball, Cup & Clip



- Made from Borosilicate Glass.

Cat. No.	Size	Inner Dia (mm)	Outer Dia (mm)	Ball Price / Pc ₹	Cup Price / Pc ₹	Clip Price / Pc ₹
602/1	S-13 Capillary	2	7.5	198.00	108.00	220.00
602/2	S-13 Tube	5	8	154.00	154.00	220.00
602/3	S-19	9	13	176.00	176.00	264.00
602/4	S-29	16	20	198.00	198.00	286.00
602/5	S-35	22	26	264.00	264.00	330.00
602/6	S-41	28	32	528.00	528.00	550.00
602/7	S-51	33	38	770.00	770.00	660.00



157 Keck Clips, for Joints

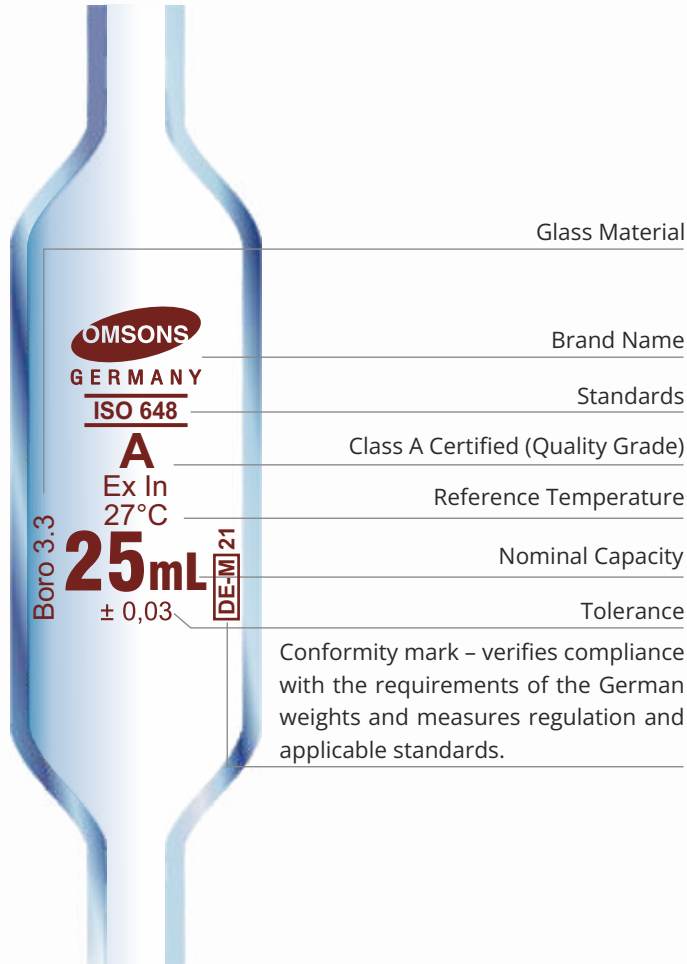
- Manufactured from PP.
- Outstanding chemical resistant.
- Autoclavable with maximum operating temperature of 135°C.

Cat. No.	Neck Size	Colour	Pack of	Price / Piece ₹
157/1	14/23	Yellow	20	18.00
157/2	19/26	Blue	20	24.00
157/3	24/29	Green	20	30.00
157/4	29/32	Red	20	36.00
157/5	34/35	Orange	10	48.00

PIPETTES



PIPETTES



Glass Material

Brand Name

Standards

Class A Certified (Quality Grade)

Reference Temperature

Nominal Capacity

Tolerance

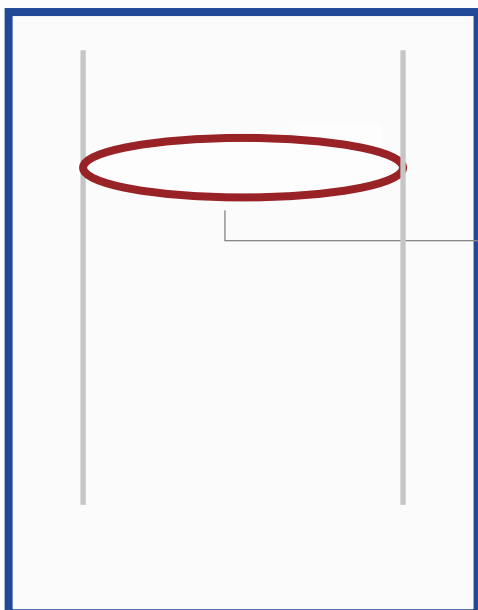
Conformity mark – verifies compliance with the requirements of the German weights and measures regulation and applicable standards.



Serological Type
Delivery from
zero mark
to the Tip

Single Rings

Single rings at the
top indicate that
these pipettes are
calibrated to deliver
their total capacity



Amber Marking



28

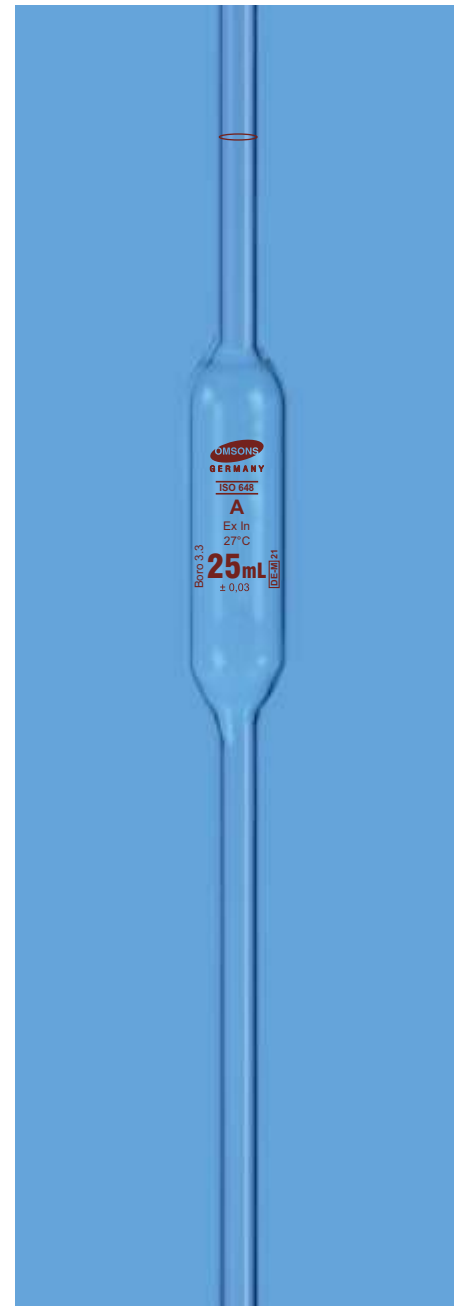
Volumetric Pipettes, One Mark, Class 'A'

- With individual Class 'A' Certificate.
- Each pipette is colour coded with unique identification number.
- Generally used for accurate measurement of liquid.
- Calibrated and certified at 27°C.
- Calibrated for delivery (TD, Ex).
- Complies with ISO 648.

Cat. No.	Capacity (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
28/1	1	0.006	10	198.00
28/2	2	0.010	10	198.00
28/3	3	0.010	10	198.00
28/4	4	0.010	10	198.00
28/5	5	0.015	10	198.00
28/6	6	0.015	10	205.00
28/7	7	0.015	10	205.00
28/8	8	0.020	10	205.00
28/9	9	0.020	10	205.00
28/10	10	0.020	10	205.00
28/11	15	0.020	10	242.00
28/12	20	0.030	10	242.00
28/13	25	0.030	10	242.00
28/14	50	0.050	10	308.00
28/15	100	0.080	10	429.00

* Also available with QR Code.

* Pipettes with Safety Bulb cost 10% extra over list price.



29

Volumetric Pipettes, One Mark, Class 'A' with NABL Certificate



- Each pipette is colour coded with unique identification number.
- Class 'A' with NABL Certificate.
- Generally used for accurate measurement of liquid.
- Calibrated and certified at 27°C.
- Calibrated for delivery (TD, Ex).
- Complies with ISO 648.

Cat. No.	Capacity (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
29/1	1	0.006	10	440.00
29/2	2	0.010	10	440.00
29/3	3	0.010	10	440.00
29/4	4	0.010	10	440.00
29/5	5	0.015	10	440.00
29/6	6	0.015	10	440.00
29/7	7	0.015	10	440.00
29/8	8	0.020	10	440.00
29/9	9	0.020	10	440.00
29/10	10	0.020	10	440.00
29/11	15	0.020	10	462.00
29/12	20	0.030	10	462.00
29/13	25	0.030	10	462.00
29/14	50	0.050	10	506.00
29/15	100	0.080	10	550.00





30 Volumetric Pipettes, One Mark, Class 'B'

- Compliance with DIN ISO 648 standard with colour code.
- Accuracy as per Class 'B'.
- Printed in Amber colour.

Cat. No.	Capacity (mL)	Tolerance (±mL)	Pack of	Price / Piece ₹
30/1	1	0.015	10	110.00
30/2	2	0.020	10	110.00
30/3	5	0.030	10	99.00
30/4	10	0.040	10	99.00
30/5	20	0.060	10	121.00
30/6	25	0.060	10	132.00
30/7	50	0.100	10	198.00
30/8	100	0.150	10	253.00



31 Volumetric Pipettes, One Mark, ASTM, Class 'A'



- Each pipette is colour coded with unique identification number.
- ASTM with individual Class 'A' Certificate.
- Generally used for accurate measurement of liquid.
- Calibrated and certified at 20°C.
- Complies with ASTM E-969-02.
- Calibrated for delivery (TD, Ex).

Cat. No.	Capacity (mL)	Tolerance (±mL)	Pack of	Price / Piece ₹
31/1	1	0.006	10	220.00
31/2	2	0.006	10	220.00
31/3	3	0.010	10	220.00
31/4	4	0.010	10	220.00
31/5	5	0.010	10	220.00
31/6	6	0.010	10	220.00
31/7	7	0.010	10	220.00
31/8	8	0.020	10	220.00
31/9	9	0.020	10	220.00
31/10	10	0.020	10	220.00
31/11	15	0.030	10	231.00
31/12	20	0.030	10	264.00
31/13	25	0.030	10	264.00
31/14	30	0.030	10	271.00
31/15	40	0.050	10	352.00
31/16	50	0.050	10	396.00
31/17	100	0.080	10	506.00



* Also available with QR Code.

* Pipettes with Safety Bulb cost 10% extra over list price.



32

Volumetric Pipettes, ASTM, Class 'A' with NABL Certificate

- Each pipette is colour coded with unique identification number.
- ASTM Class 'A' with NABL Certificate.
- Generally used for accurate measurement of liquid.
- Calibrated and certified at 20°C.
- Complies with ASTM E-969-02.
- Calibrated for delivery (TD, Ex).



Cat. No.	Capacity (mL)	Tolerance (±mL)	Pack of	Price / Piece ₹
32/1	1	0.006	10	374.00
32/2	2	0.006	10	374.00
32/3	3	0.010	10	374.00
32/4	4	0.010	10	374.00
32/5	5	0.010	10	385.00
32/6	6	0.010	10	385.00
32/7	7	0.010	10	385.00
32/8	8	0.020	10	407.00
32/9	9	0.020	10	407.00
32/10	10	0.020	10	407.00
32/11	15	0.030	10	407.00
32/12	20	0.030	10	429.00
32/13	25	0.030	10	429.00
32/14	30	0.030	10	451.00
32/15	40	0.050	10	528.00
32/16	50	0.050	10	539.00
32/17	100	0.080	10	583.00

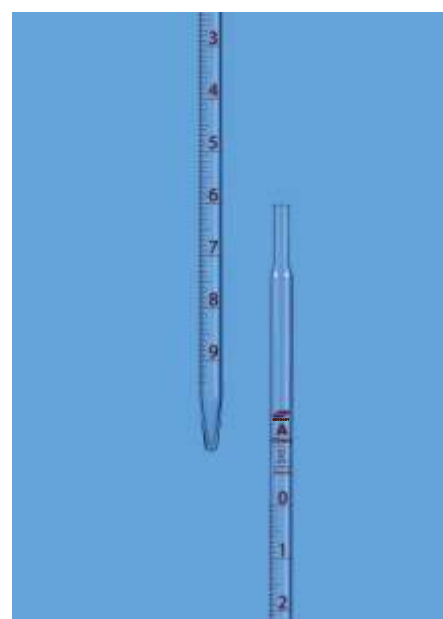


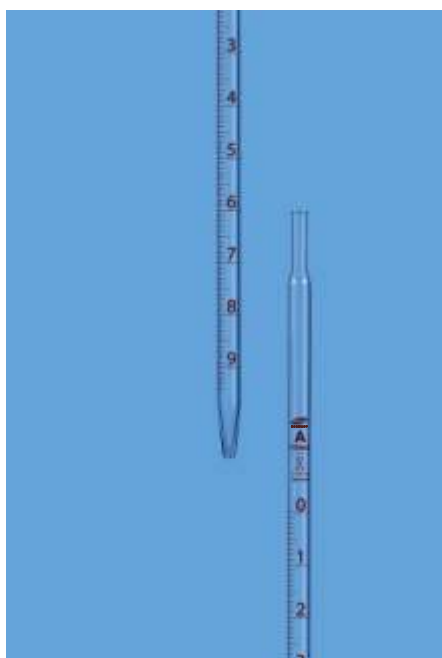
33

Pipettes, Graduated, Serological, Class 'A'

- Compliance with DIN ISO 835 standard with colour code.
- With individual Class 'A' Certificate.
- Printed in Amber colour.
- These Pipettes are graduated to deliver from any graduation line down to zero at the jet, with the last drop blowout.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (±mL)	Pack of	Price / Piece ₹
33/1	0.1	0.01	0.006	10	242.00
33/2	0.2	0.01	0.006	10	242.00
33/3	0.5	0.02	0.006	10	242.00
33/4	1	0.01	0.007	10	242.00
33/6	2	0.02	0.010	10	242.00
33/8	5	0.05	0.030	10	242.00
33/10	10	0.10	0.050	10	242.00
33/12	25	0.20	0.100	10	308.00

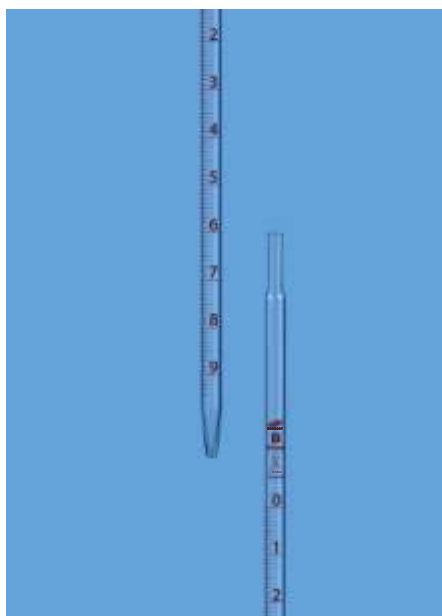




34 Pipettes, Graduated, Serological, Class 'A' with NABL Certificate

- Compliance with DIN ISO 835 standard with colour coded.
- Class 'A' with NABL Certificate.
- Printed in Amber colour.
- These pipettes are graduated to deliver from any graduation line down to zero at the jet, with the last drop blowout.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
34/1	0.1	0.01	0.006	10	528.00
34/2	0.2	0.01	0.006	10	528.00
34/3	0.5	0.02	0.006	10	528.00
34/4	1	0.01	0.007	10	528.00
34/6	2	0.02	0.010	10	528.00
34/8	5	0.05	0.030	10	528.00
34/10	10	0.10	0.050	10	528.00
34/12	25	0.20	0.100	10	605.00



35 Pipettes, Graduated, Serological, Class 'B'

- Compliance with DIN ISO 835 standard with colour.
- Accuracy as per Class 'B'.
- Printed in Amber colour.
- These pipettes are graduated to deliver from any graduation line down to zero at the jet, with the last drop blowout.
- Calibrated and certified at 27°C.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
35/1	0.1	0.01	0.01	10	132.00
35/2	0.2	0.01	0.01	10	132.00
35/4	1	0.01	0.01	10	132.00
35/5	2	0.02	0.02	10	132.00
35/6	5	0.05	0.05	10	132.00
35/7	10	0.10	0.10	10	132.00
35/9	25	0.20	0.20	10	154.00



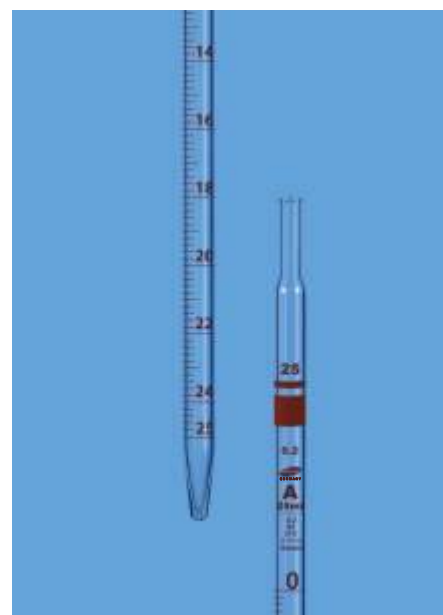


36

Pipettes, Graduated, Mohr, Class 'A'

- Compliance with DIN ISO 835 standard with colour code.
- With individual Class 'A' Certificate.
- Printed in Amber colour.
- These pipettes are graduated for delivery from zero mark to the last graduation mark.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
36/1	0.1	0.01	0.006	10	242.00
36/2	0.2	0.01	0.006	10	242.00
36/3	0.5	0.02	0.006	10	242.00
36/4	1	0.01	0.007	10	242.00
36/6	2	0.02	0.010	10	242.00
36/8	5	0.05	0.030	10	242.00
36/10	10	0.10	0.050	10	242.00
36/12	25	0.20	0.100	10	308.00



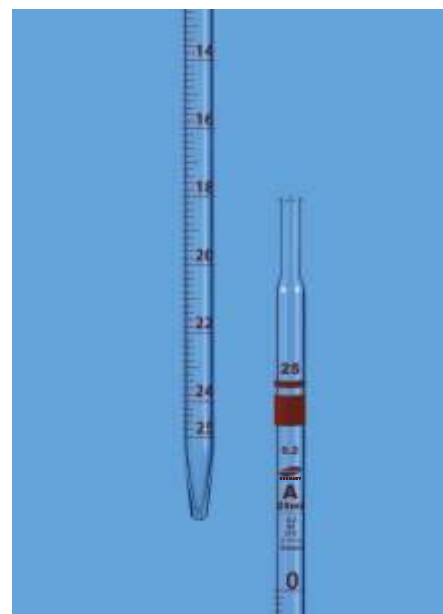
37

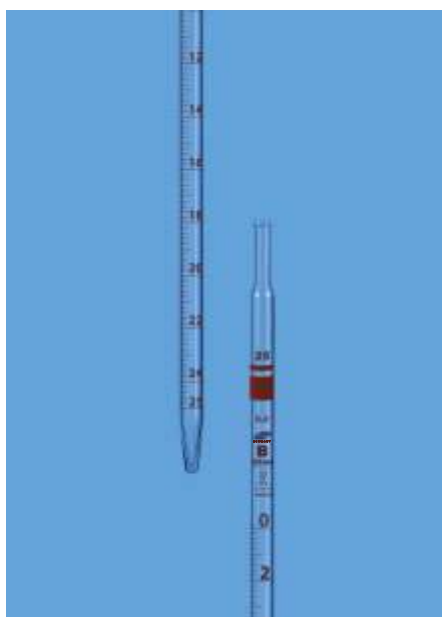
Pipettes, Graduated, Mohr, Class 'A' with NABL

- Compliance with DIN ISO 835 standard with colour code.
- Class 'A' with NABL Certificate.
- Printed in Amber colour.
- These pipettes are graduated for delivery from zero mark to the last graduation mark.



Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
37/1	0.1	0.01	0.006	10	528.00
37/2	0.2	0.01	0.006	10	528.00
37/3	0.5	0.02	0.006	10	528.00
37/4	1	0.01	0.007	10	528.00
37/6	2	0.02	0.010	10	528.00
37/8	5	0.05	0.030	10	528.00
37/10	10	0.10	0.050	10	528.00
37/12	25	0.20	0.100	10	605.00

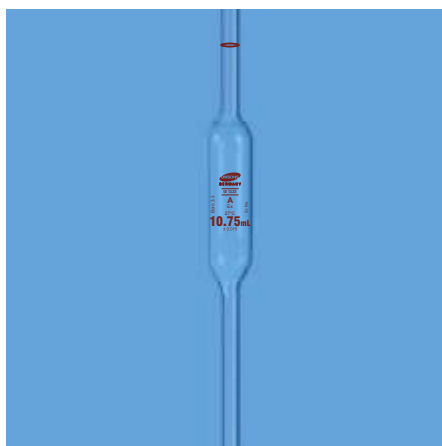
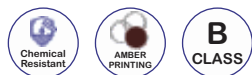




38 Pipettes, Graduated, Mohr, Class 'B'

- Compliance with DIN ISO 835 standard with colour code.
- Accuracy as per Class 'B'.
- Printed in Amber colour.
- These pipettes are graduated for delivery from zero mark to the last graduation mark.

Cat. No.	Capacity (mL)	Graduation (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
38/1	0.1	0.01	0.01	10	132.00
38/2	0.2	0.01	0.01	10	132.00
38/3	0.5	0.02	0.02	10	132.00
38/4	1	0.01	0.01	10	132.00
38/5	2	0.02	0.02	10	132.00
38/6	5	0.05	0.05	10	132.00
38/7	10	0.10	0.10	10	132.00
38/9	25	0.20	0.20	10	154.00



45 Pipettes, Milk, Class 'A'

- Compliance with IS 1223 Part-II 1972 standard.
- With individual Class 'A' Certificate.
- Printed in Amber colour.

Cat. No.	Capacity (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
45/1	10.75	0.015	10	187.00





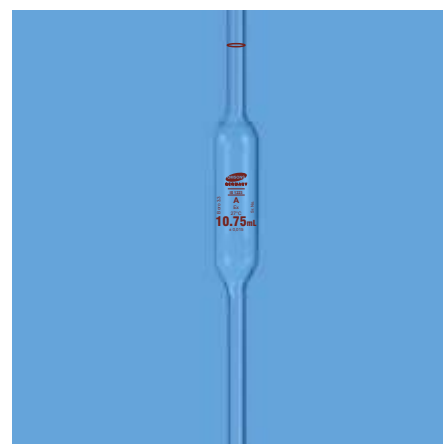
46

Pipettes, Milk, Class 'A' with NABL



- Compliance with IS 1223 Part-II 1972 standard.
- Class 'A' with NABL Certificate.
- Printed in Amber colour.

Cat. No.	Capacity (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
46/1	10.75	0.015	10	550.00

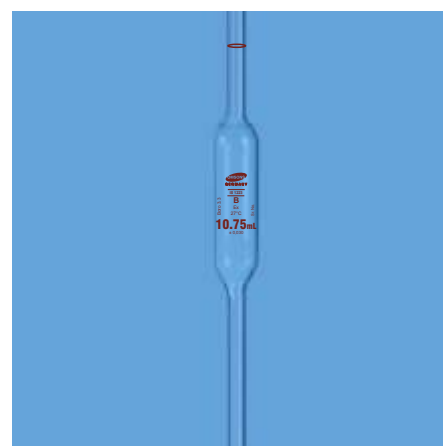


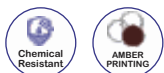
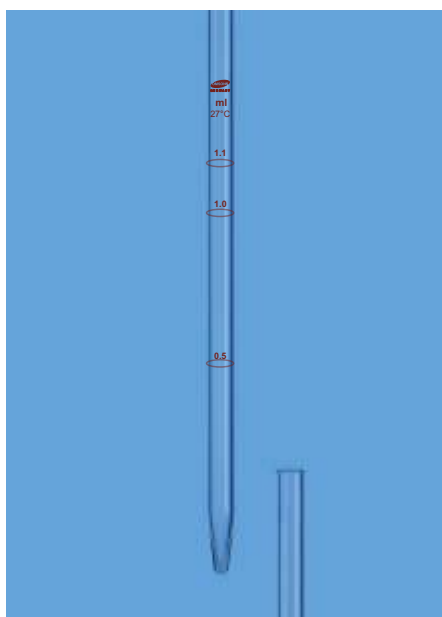
47

Pipettes, Milk, Class 'B'

- Compliance with IS 1223 Part-II 1972 standard.
- Accuracy as per Class 'B'.
- Printed in Amber colour.

Cat. No.	Capacity (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
47/1	10.75	0.030	10	143.00





49

Milk/Bacteriological Pipettes

- Complies with IS 2025.
- Available in two capacities - 1.1ml and 2.2 ml.
- 1.1 ml is graduated at 0.5 to 1.1 ml.
- 2.2 ml is graduated at 1.0, 2.0, 2.1 and 2.2 ml.
- Printed in Amber and white colour.
- Used for the bacteriological examination of milk in dairy industries.

Cat. No.	Capacity (mL)	Tolerance (\pm mL)	Pack of	Price / Piece ₹
49/1	1.1	0.025	10	198.00
49/2	2.2	0.040	10	220.00



48

Pipette Filler Bulbs, Silicon Rubber

- Material: Silicon Rubber.

Cat. No.	Size	Capacity (mL)	Price / Piece ₹
48/1	Small	5	69.00
48/2	Medium	10	84.00
48/3	Large	15	105.00
48/4	Extra large	20	126.00
48/5	Oval	25	189.00
48/6	Super Large	50	336.00
48/7	Extra Super Large	100	452.00

* Small, Medium & Large available in Pack of 100.

* Extra Large, Oval, Super Large & Extra Super Large available in Pack of 50.



48A

Pipette Filler Bulbs, Natural Rubber

- Material: Natural Rubber.

Cat. No.	Size	Capacity (mL)	Price / Piece ₹
48A/1	Small	5	34.00
48A/2	Medium	10	38.00
48A/3	Large	15	47.00
48A/4	Extra large	20	55.00
48A/5	Oval	25	90.00
48A/6	Super Large	50	139.00
48A/7	Extra Super Large	100	252.00

* Small, Medium & Large available in Pack of 100.

* Extra Large, Oval, Super Large & Extra Super Large available in Pack of 50.

SINTERED LABWARE



OMSONS
GERMANY
250ml
BORO 3.3



603

Sintered Glass Filter Discs



- Made from Borosilicate Glass.

Cat. No.	Dia (mm)	Porosity Grade	Price / Piece ₹
603/1	10 to 25	1 or 2	56.00
603/2	26 to 32	1 or 2	64.00
603/3	33 to 39	1 or 2	108.00
603/4	40 to 50	1 or 2	168.00
603/5	51 to 59	1 or 2	260.00
603/6	60 to 70	1 or 2	462.00
603/7	71 to 80	1 or 2	660.00
603/8	81 to 88	1 or 2	920.00
603/9	89 to 94	1 or 2	1376.00
603/10	95 to 108	1 or 2	2064.00
603/11	109 to 124	1 or 2	2200.00
603/12	150	1 or 2	12000.00
603/13	150 Special	1 or 2	20000.00
603/14	200 Special	1 or 2	27000.00
603/15	10 to 25	3 or 4	84.00
603/16	26 to 32	3 or 4	92.00
603/17	33 to 39	3 or 4	136.00
603/18	40 to 50	3 or 4	178.00
603/19	51 to 59	3 or 4	314.00
603/20	60 to 70	3 or 4	550.00
603/21	71 to 80	3 or 4	826.00
603/22	81 to 88	3 or 4	1100.00
603/23	89 to 94	3 or 4	1650.00
603/24	95 to 108	3 or 4	2900.00
603/25	109 to 124	3 or 4	3300.00
603/26	150	3 or 4	16000.00
603/27	150 Special	3 or 4	30000.00
603/28	10 to 25	5 or 0	96.00
603/29	26 to 32	5 or 0	160.00
603/30	33 to 39	5 or 0	244.00
603/31	40 to 50	5 or 0	456.00
603/32	51 to 59	5 or 0	672.00
603/33	60 to 70	5 or 0	1010.00
603/34	71 to 80	5 or 0	1490.00
603/35	81 to 88	5 or 0	2064.00
603/36	89 to 94	5 or 0	3400.00
603/37	95 to 108	5 or 0	5060.00
603/38	109 to 124	5 or 0	5600.00



236B

Sintered Wash Bottle Heads

- Complies with DIN 12596.

Cat. No.	Capacity (mL)	Neck Size	Pack of	Price / Piece ₹
236B/1	100	29/32	1	515.00
236B/2*	125	29/32	1	552.00
236B/3	250	29/32	1	552.00
236B/4	500	29/32	1	552.00

*Non DIN.



226A

Filter Crucibles, with Sintered Disc

- Made from ASTM E-438 type-1 Class A Boro 3.3 Glass.

Cat. No.	Dia (mm)	Porosity Grade	Pack of	Price / Piece ₹
226A/1	15	1	10	130.00
226A/2	15	2	10	130.00
226A/3	15	3	10	130.00
226A/4	15	4	10	130.00
226A/5	30	1	10	150.00
226A/6	30	2	10	150.00
226A/7	30	3	10	150.00
226A/8	30	4	10	150.00
226A/9	50	1	10	260.00
226A/10	50	2	10	260.00
226A/11	50	3	10	260.00
226A/12	50	4	10	260.00





190 Filter Funnels, with Sintered Disc

Cat. No.	Capacity (mL)	Disc Dia (mm)	Pack of	Price / Piece ₹
190/1	20	20	8	290.00
190/2	60	30	8	550.00
190/3	175	30	8	900.00



285 Buchner Funnels, with Sintered Disc

- Made from Borosilicate 3.3 Glass.
- Comes with fire polished rim and stem.

Cat. No.	Capacity (mL)	Disc Dia (mm)	Porosity Grade	Pack of	Price / Piece ₹
285/1	35	30	1	2	240.00
285/2	35	30	2	2	240.00
285/3	35	30	3	2	240.00
285/4	35	30	4	2	240.00
285/5	35	30	5	2	480.00
285/6	80	35	1	2	400.00
285/7	80	35	2	2	400.00
285/8	80	35	3	2	400.00
285/9	80	35	4	2	400.00
285/10	80	35	5	2	860.00
285/11	200	68	1	2	900.00
285/12	200	68	2	2	900.00
285/13	200	68	3	2	900.00
285/14	200	68	4	2	900.00
285/15	200	68	5	2	1350.00
285/16	500	92	1	2	2050.00
285/17	500	92	2	2	2050.00
285/18	500	92	3	2	2050.00
285/19	500	92	4	2	2050.00
285/20	500	92	5	2	3000.00
285/21	1000	124	1	2	4400.00
285/22	1000	124	2	2	4400.00
285/23	1000	124	3	2	4400.00
285/24	1000	124	4	2	4400.00
285/25	1000	124	5	2	6200.00





604

Buchner Funnels, with Disc & Cone



- Made from Borosilicate 3.3 Glass.



Cat. No.	Capacity (mL)	Disc Dia (mm)	Porosity Grade	Pack of	Price / Piece ₹
604/1	35	30	1	2	400.00
604/2	35	30	2	2	400.00
604/3	35	30	3	2	400.00
604/4	35	30	4	2	400.00
604/5	35	30	5	2	640.00
604/6	80	35	1	2	600.00
604/7	80	35	2	2	600.00
604/8	80	35	3	2	600.00
604/9	80	35	4	2	600.00
604/10	80	35	5	2	1100.00
604/11	200	68	1	2	1200.00
604/12	200	68	2	2	1200.00
604/13	200	68	3	2	1200.00
604/14	200	68	4	2	1200.00
604/15	200	68	5	2	1680.00
604/16	500	92	1	2	2450.00
604/17	500	92	2	2	2450.00
604/18	500	92	3	2	2450.00
604/19	500	92	4	2	2450.00
604/20	500	92	5	2	3500.00
604/21	1000	124	1	2	5180.00
604/22	1000	124	2	2	5180.00
604/23	1000	124	3	2	5180.00
604/24	1000	124	4	2	5180.00
604/25	1000	124	5	2	6860.00



605

Buchner Funnels, with Sintered Disc, Cone & Vacuum Tubulation



- Made from Borosilicate 3.3 Glass.



Cat. No.	Capacity (mL)	Disc Dia (mm)	Porosity Grade	Pack of	Price / Piece ₹
605/1	35	30	1	2	500.00
605/2	35	30	2	2	500.00
605/3	35	30	3	2	500.00
605/4	35	30	4	2	500.00
605/5	35	30	5	2	800.00
605/6	80	35	1	2	750.00
605/7	80	35	2	2	750.00
605/8	80	35	3	2	750.00
605/9	80	35	4	2	750.00
605/10	80	35	5	2	1375.00
605/11	200	68	1	2	1500.00
605/12	200	68	2	2	1500.00
605/13	200	68	3	2	1500.00
605/14	200	68	4	2	1500.00
605/15	200	68	5	2	2100.00
605/16	500	92	1	2	3063.00
605/17	500	92	2	2	3063.00
605/18	500	92	3	2	3063.00
605/19	500	92	4	2	3063.00
605/20	500	92	5	2	4375.00
605/21	1000	124	1	2	6475.00
605/22	1000	124	2	2	6475.00
605/23	1000	124	3	2	6475.00
605/24	1000	124	4	2	6475.00
605/25	1000	124	5	2	8575.00



606

Sintered Glass Tube Sealings (Pipeline Filters), Both ways Down



- Made from Borosilicate Glass.

Cat. No.	Dia (mm)	Porosity Grade	Price / Piece ₹
606/1	30	1,2 or 3	190.00
606/2	40	1,2 or 3	608.00
606/3	50	1,2 or 3	766.00
606/4	65	1,2 or 3	1056.00
606/5	90	1,2 or 3	2376.00
606/6	125	1,2 or 3	7392.00
606/7	30	4	396.00
606/8	40	4	792.00
606/9	50	4	1056.00
606/10	65	4	1452.00
606/11	90	4	2904.00
606/12	125	4	8448.00
606/13	30	5 or 0	548.00
606/14	40	5 or 0	1056.00
606/15	50	5 or 0	1320.00
606/16	65	5 or 0	2614.00



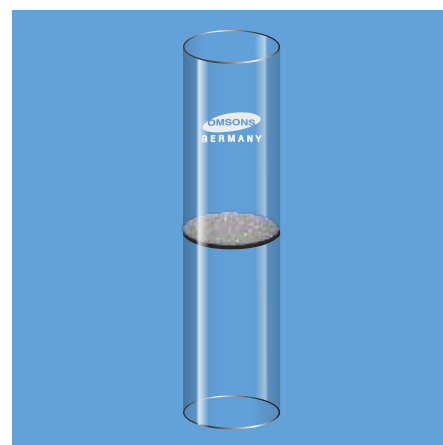
607

Sintered Glass Filter Tubes, with Sintered Disc Sealed in Center



- Made from Borosilicate Glass.

Cat. No.	Dia (mm)	Porosity Grade	Price / Piece ₹
607/1	10	1 or 2	146.00
607/2	20	1 or 2	220.00
607/3	30	1 or 2	314.00
607/4	40	1 or 2	704.00
607/5	50	1 or 2	726.00
607/6	90	1 or 2	1760.00
607/7	10	3 or 4	176.00
607/8	20	3 or 4	264.00
607/9	30	3 or 4	374.00
607/10	40	3 or 4	836.00
607/11	50	3 or 4	880.00
607/12	90	3 or 4	2200.00
607/13	10	5 or 0	330.00
607/14	20	5 or 0	418.00
607/15	30	5 or 0	550.00
607/16	40	5 or 0	1056.00
607/17	50	5 or 0	1100.00
607/18	90	5 or 0	3200.00





608 Salt Bridge, with Two Limbs, Sintered Disc & Ball



- Made from Borosilicate Glass.

Cat. No.	Porosity Grade	Pack of	Price / Piece ₹
608/1	As per Order	1	600.00



609 Salt Bridge, with Two Limbs & Sintered Disc



- Made from Borosilicate Glass.

Cat. No.	Porosity Grade	Pack of	Price / Piece ₹
609/1	As per Order	1	540.00



STOPPERS/STOPCOCKS





161

Stoppers, Interchangeable, with Ground Joint

Cat. No.	Cone Size	Capacity (mL)	Type	Price / Piece ₹
FOR REAGENT BOTTLES				
161/1	14/23	60	Flat Head	53.00
161/2	19/26	125, 250	Flat Head	69.00
161/3	24/29	500	Flat Head	105.00
161/4	29/32	1000	Flat Head	158.00
161/5	34/35	2000	Flat Head	263.00
FOR VOLUMETRIC FLASKS				
161/6	10/19	5, 10, 20, 25	Penny Head	44.00
161/7	12/21	50	Penny Head	48.00
161/8	14/23	100, 200, 250	Penny Head	57.00
161/9	19/26	500	Penny Head	74.00
161/10	24/29	1000	Penny Head	105.00
161/11	29/32	2000	Penny Head	158.00



162

Stoppers, Interchangeable, Amber, with Ground Joint

Cat. No.	Cone Size	Capacity (mL)	Type	Price / Piece ₹
FOR REAGENT BOTTLES				
162/1	14/23	60	Flat Head	74.00
162/2	19/26	125, 250	Flat Head	105.00
162/3	24/29	500	Flat Head	158.00
162/4	29/32	1000	Flat Head	237.00
162/5	34/35	2000	Flat Head	336.00
FOR VOLUMETRIC FLASKS				
162/6	10/19	5, 10, 20, 25	Penny Head	61.00
162/7	12/21	50	Penny Head	69.00
162/8	14/23	00, 200, 250	Penny Head	74.00
162/9	19/26	500	Penny Head	105.00
162/10	24/29	1000	Penny Head	126.00
162/11	29/32	2000	Penny Head	202.00



57

PP Stoppers, for Volumetric Flasks

Cat. No.	Interchangeable Stopper Size	Pack of	Price / Piece ₹
57/1	10/19	10	12.00
57/2	12/21	10	18.00
57/3	14/23	10	18.00
57/4	19/26	10	20.00
57/5	24/29	10	30.00
57/6	29/35	10	42.00
57/7	34/36	10	54.00

TUBES



OMSONS
GERMANY

OMSONS
GERMANY



269 Culture Tubes, Round Bottom

- Made from Borosilicate 3.3 Glass.
- With Screw Thread and Teflon Liner.
- Leakproof.
- Comes with PP Screw Cap.

Cat. No.	Capacity (mL)	O.D. × Length (mm)	Pack of	Price / Piece ₹
269/1	5	16 × 75	100	38.00
269/2A	10	16 × 100	100	41.00
269/2	15	16 × 125	100	44.00
269/4	25	18 × 150	100	50.00
269/5	30	25 × 100	100	59.00
269/6	45	25 × 150	100	61.00
269/7	60	25 × 200	50	67.00
269/8	100	32 × 200	50	151.00
269/9	150	38 × 200	25	236.00



269 Culture Tubes, Round Bottom

- Made from Borosilicate 3.3 Glass.
- With Screw Thread and Teflon Liner.
- Leakproof.
- Comes with PP Screw Cap.

Cat. No.	Capacity (mL)	O.D. × Length (mm)	Pack of	Price / Piece ₹
269/9	150	38 × 200	25	236.00



271 Culture Tubes, Flat Bottom

- Made from Borosilicate 3.3 Glass.
- With Screw Thread and Teflon Liner.
- Leakproof.
- Comes with PP Screw Cap.

Cat. No.	Capacity (mL)	O.D. × Length (mm)	Pack of	Price / Piece ₹
271/1	5	16 × 50	100	36.00
271/2	10	25 × 50	100	44.00
271/3	15	25 × 57	100	46.00
271/4	30	25 × 95	100	53.00
271/5	50	25 × 150	100	69.00





275

Culture Tubes, Round Bottom, Amber

- Made from Borosilicate 3.3 Glass.
- With Screw Thread and Teflon Liner.
- Leakproof.
- Comes with PP Screw Cap.

Cat. No.	Capacity (mL)	O.D. × Length (mm)	Pack of	Price / Piece ₹
275/1	5	16 x 75	100	74.00
275/2A	10	16 x 100	100	86.00
275/2	15	16 x 125	100	90.00
275/4	25	18 x 150	100	99.00
275/5	30	25 x 100	100	116.00
275/6	45	25 x 150	100	132.00
275/7	60	25 x 200	50	164.00
275/8	100	32 x 200	50	263.00
275/9	150	38 x 200	25	368.00



277

Culture Tubes, Flat Bottom, Amber

- Made from Borosilicate 3.3 Glass.
- With Screw Thread and Teflon Liner.
- Leakproof.
- Comes with PP Screw Cap.

Cat. No.	Capacity (mL)	O.D. × Length (mm)	Pack of	Price / Piece ₹
277/1	5	16 x 50	100	74.00
277/2	10	25 x 50	100	90.00
277/3	15	25 x 57	100	90.00
277/4	30	25 x 95	100	116.00
277/5	40	25 x 145	100	137.00





273 Test Tubes, with Socket

- With interchangeable Stopper.
- Made from Borosilicate 3.3 Glass.

Cat. No.	Capacity (mL)	O.D. × Length (mm)	Socket Size	Pack of	Price / Piece ₹
273/1	5	13 × 100	10/19	100	74.00
273/2	10	15 × 125	12/21	100	86.00
273/3	20	18 × 150	14/23	100	101.00
273/4	25	25 × 150	19/26	100	124.00
273/5	50	25 × 200	19/26	100	147.00
273/6	100	32 × 200	24/29	50	210.00
273/7	150	38 × 200	24/29	50	233.00



274 Test Tubes, Graduated, with Socket

- With Joint & Stopper.
- With Graduation.

Cat. No.	Capacity (mL)	O.D. × Length (mm)	Socket Size	Pack of	Price / Piece ₹
274/1	5	13 × 100	10/19	100	116.00
274/2	10	15 × 125	12/21	100	124.00
274/3	20	18 × 150	14/23	100	155.00
274/4	25	25 × 155	19/26	100	197.00
274/5	50	25 × 200	19/26	100	227.00
274/6	100	32 × 230	24/29	50	288.00





279

Test Tubes, with Socket, Amber

- With interchangeable Stopper.
- Made from Borosilicate 3.3 Glass.

Cat. No.	Capacity (mL)	O.D. × Length (mm)	Socket Size	Pack of	Price / Piece ₹
279/1	5	13 × 100	10/19	100	128.00
279/2	10	15 × 125	12/21	100	141.00
279/3	20	18 × 150	14/23	100	153.00
279/4	25	25 × 150	19/26	100	179.00
279/5	50	25 × 200	19/26	100	204.00
279/6	100	32 × 200	24/29	50	254.00
279/7	150	38 × 200	24/29	50	296.00



280

Test Tubes, Graduated, with Socket, Amber

- With Joint & Stopper.
- With Graduation.

Cat. No.	Capacity (mL)	O.D. × Length (mm)	Socket Size	Pack of	Price / Piece ₹
280/1	5	13 × 100	10/19	100	153.00
280/2	10	15 × 125	12/21	100	166.00
280/3	20	18 × 150	14/23	100	179.00
280/4	25	25 × 150	19/26	100	200.00
280/5	50	25 × 200	19/26	100	229.00
280/6	100	32 × 200	24/29	50	279.00
280/7	150	38 × 200	24/29	50	344.00





281

Test Tubes, Round Bottom, with Rim

- Made from, Borosilicate 3.3 Glass.
- With Rim IS-2618.
- Uniform wall thickness.
- Excellent heat transfer.

Cat. No.	Capacity (mL)	O.D. × Length (mm)	Thickness (mm)	Pack of	Price / Piece ₹
281/1	3	10 × 75	1	100	7.00
281/2	5	12 × 75	1	100	8.00
281/3	7	12 × 100	1	100	9.00
281/4	13	15 × 125	1.2	100	13.00
281/5	15	15 × 150	1.2	100	16.00
281/6	27	18 × 150	1.2	100	17.00
281/7	38	25 × 100	1.2	100	21.00
281/8	55	25 × 150	1.2	100	25.00
281/9	70	25 × 200	1.2	100	32.00
281/10	100	32 × 200	1.4	50	53.00
281/11	150	38 × 200	1.4	50	63.00



281A

Test Tubes, Round Bottom, without Rim

- Made from, Borosilicate 3.3 Glass.
- Without Rim IS-2618.
- Uniform wall thickness.
- Excellent heat transfer.

Cat. No.	Capacity (mL)	O.D. × Length (mm)	Thickness (mm)	Pack of	Price / Piece ₹
281A/1	3	10 × 75	1	100	7.00
281A/2	5	12 × 75	1	100	8.00
281A/3	7	12 × 100	1	100	9.00
281A/4	13	15 × 125	1.2	100	13.00
281A/5	15	15 × 150	1.2	100	16.00
281A/6	27	18 × 150	1.2	100	17.00
281A/7	38	25 × 100	1.2	100	21.00
281A/8	55	25 × 150	1.2	100	25.00
281A/9	70	25 × 200	1.2	100	32.00
281A/10	100	32 × 200	1.4	50	53.00
281A/11	150	38 × 200	1.4	50	63.00



587

Centrifuge Tubes, Conical Bottom, Graduated

- Made from Borosilicate 3.3 Glass.
- Conical Bottom.

Cat. No.	Capacity (mL)	O.D. × Length (mm)	Pack of	Price / Piece ₹
587/1	5	13 × 100	25	67.00
587/2	10	15 × 110	25	71.00
587/3	15	17 × 120	25	76.00
587/4	25	22 × 125	12	124.00
587/5	50	30 × 135	12	153.00

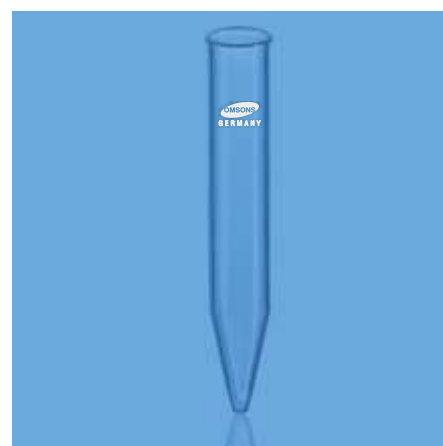


587A

Centrifuge Tubes, Conical Bottom, Plain

- Made from Borosilicate 3.3 Glass.
- Conical Bottom.

Cat. No.	Capacity (mL)	O.D. × Length (mm)	Pack of	Price / Piece ₹
587A/1	5	13 × 100	25	32.00
587A/2	10	15 × 110	25	40.00
587A/3	15	17 × 120	25	42.00
587A/4	25	22 × 125	12	111.00
587A/5	50	30 × 135	12	141.00





588 Centrifuge Tubes, Graduated, with Screw Cap

- Made from Borosilicate 3.3 Glass.
- Conical Bottom.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
588/2	10	25	126.00
588/3	15	25	137.00
588/5	50	12	305.00



588A Centrifuge Tubes, with Screw Cap, Plain

- Made from Borosilicate 3.3 Glass.
- Conical Bottom.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
588A/2	10	25	84.00
588A/3	15	25	88.00
588A/5	50	12	179.00





589

Centrifuge Tubes, Graduated, with interchangeable Stopper

- Made from Borosilicate 3.3 Glass.
- Conical Bottom.

Cat. No.	Capacity (mL)	O.D. × Length (mm)	Pack of	Price / Piece ₹
589/1	5	13 × 100	25	116.00
589/2	10	15 × 110	25	122.00
589/3	15	17 × 120	25	130.00
589/4	25	22 × 125	12	206.00
589/5	50	30 × 135	12	256.00



589A

Centrifuge Tubes, Plain, with interchangeable Stopper

- Made from Borosilicate 3.3 Glass.
- Conical Bottom.

Cat. No.	Capacity (mL)	O.D. × Length (mm)	Pack of	Price / Piece ₹
589A/1	5	13 × 100	25	95.00
589A/2	10	15 × 110	25	103.00
589A/3	15	17 × 120	25	107.00
589A/4	25	22 × 125	12	158.00
589A/5	50	30 × 135	12	210.00



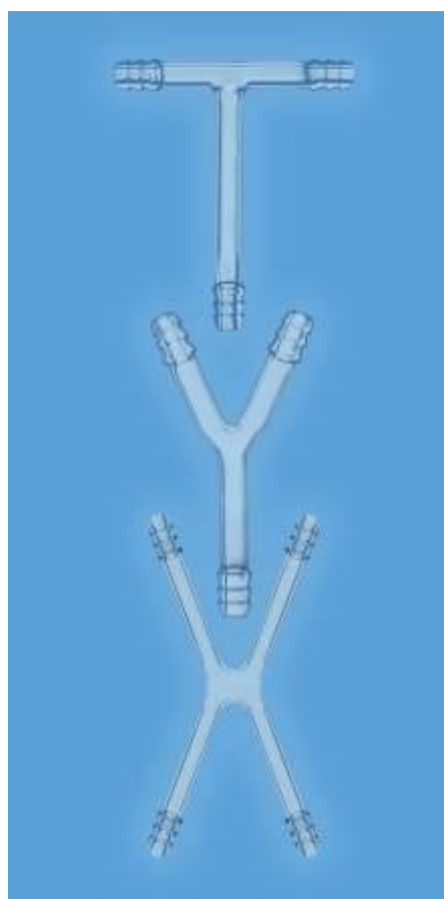


610 Thiele's Tubes



- Made from Borosilicate 3.3 Glass.

Cat. No.	O.D. × Height (mm)	Pack of	Price / Piece ₹
610/1	18 × 150	5	116.00
610/2	25 × 150	5	152.00



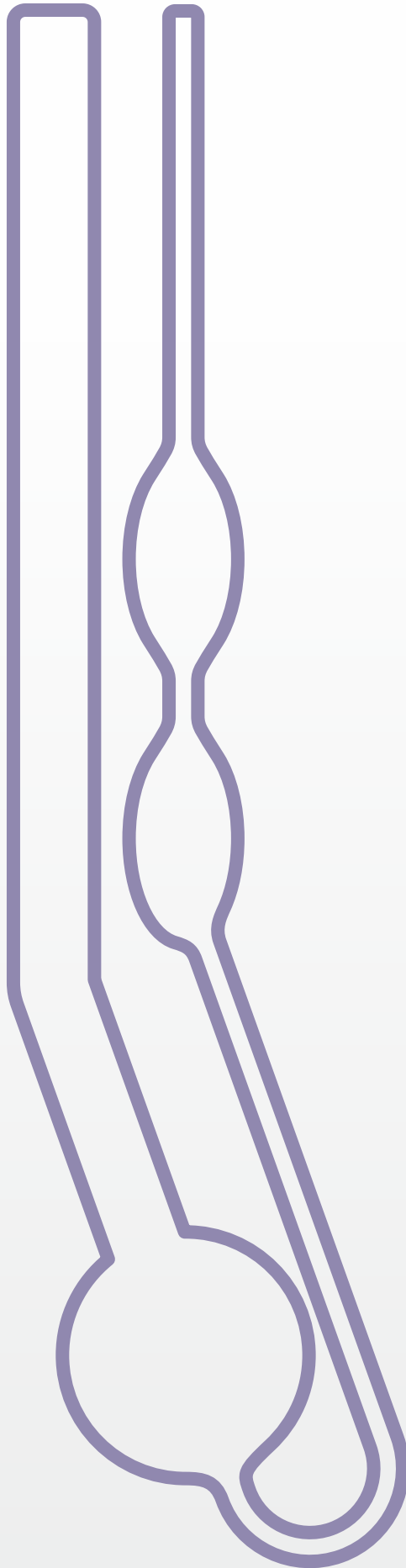
611 Connection Tubes, (Hose Connectors), (T, U, X & Y Tubes)

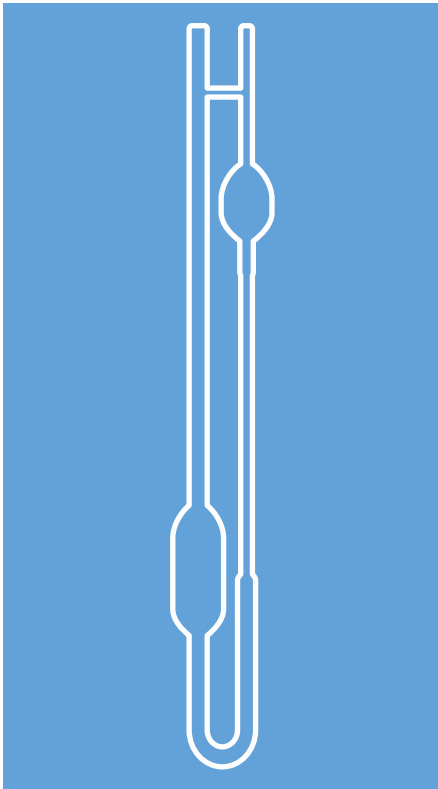


- Made from Borosilicate 3.3 Glass.
- For use with Constructing Manifolds or Connecting Apparatus.
- Fits 6mm I.D. Tubing.

Cat. No.	Shape	Pack of	Price / Piece ₹
611/1	'T'	10	88.00
611/2	'U'	10	80.00
611/3	'X'	10	120.00
611/4	'Y'	10	96.00

VISCOMETERS

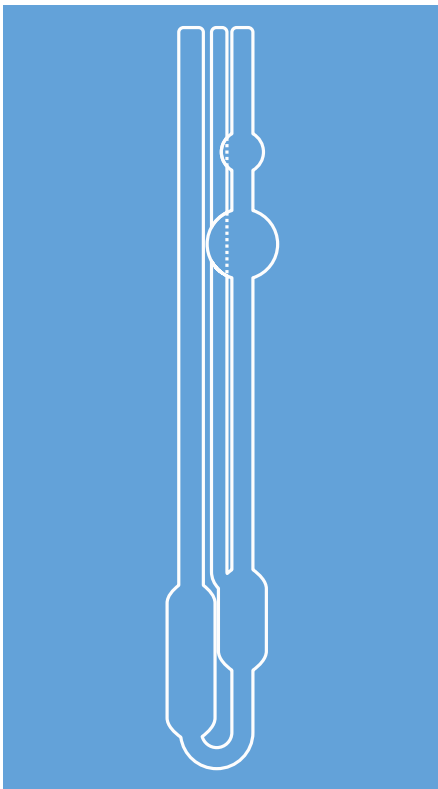




612 Viscometers, U-Tube

- As per BS/U and ASTM D 446.
- Ideal for Transparent Liquids.
- Certified at 40°C or 100°C.

Cat. No.	Size	Nominal Constant	Viscosity Range [BS/U]	Viscosity Range [ASTM D 446]	Pack of	Price / Piece ₹
612/1	0	0.001	0.3 to 3	NIL	1	9000.00
612/2	A	0.003	1 to 5	0.9 to 3	1	5600.00
612/3	B	0.01	2 to 15	2 to 10	1	5600.00
612/4	C	0.03	6 to 45	6 to 30	1	5600.00
612/5	D	0.1	20 to 120	20 to 100	1	5600.00
612/6	E	0.3	60 to 500	60 to 300	1	5600.00
612/7	F	1	200 to 1000	200 to 1000	1	5600.00
612/8	G	3	600 to 4000	600 to 3000	1	5600.00
612/9	H	10	2000 to 15000	2000 to 10000	1	5600.00



613 Viscometers, Suspended Level

- As per BS/IP/SL and ASTM D 446.
- Certified at 40°C or 100°C.



Cat. No.	Size	Nominal Constant	Viscosity Range [BS/IP SL]	Viscosity Range [ASTM D 446]	Pack of	Price / Piece ₹
613/1	1	0.01	2.0	3.5 to 10	1	6400.00
613/2	1A	0.03	6.0	6.0 to 30	1	6400.00
613/3	2	0.1	20	20 to 100	1	6400.00
613/4	2A	0.3	60	60 to 300	1	6400.00
613/5	3	1	200	200 to 1000	1	6400.00
613/6	3A	3	600	600 to 3000	1	6400.00
613/7	4	10	2000	2000 to 10000	1	6400.00
613/8	4A	30	6000	6000 to 30000	1	6400.00





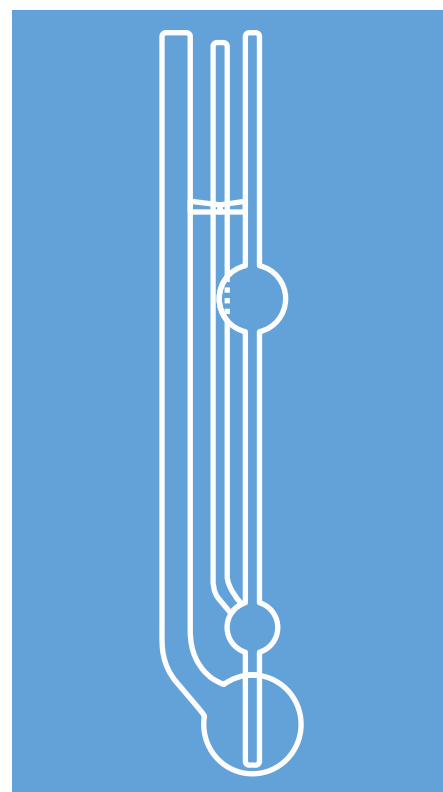
614

Viscometers, Suspended Level, Shortened Form



- As per BS/IP/SL(S) and ASTM D 446.
- Certified at 40°C or 100°C.

Cat. No.	Size	Nominal Constant	Viscosity Range [BS/IP/SL(S)]	Viscosity Range [ASTM D 446]	Pack of	Price / Piece ₹
614/1	1	0.0008	0.8	1.05 to 1.05	1	9000.00
614/2	2	0.003	1.1	2.1 to 3.0	1	7400.00
614/3	3	0.01	2.0	308 to 10	1	7400.00
614/4	4	0.03	6	6.0 to 30	1	7400.00
614/5	5	0.1	20	20 to 100	1	7400.00
614/6	6	0.3	60	60 to 300	1	7400.00
614/7	7	1	200	200 to 1000	1	7400.00
614/8	8	3	600	600 to 3000	1	7400.00
614/9	9	10	2000	2000 to 10000	1	7400.00



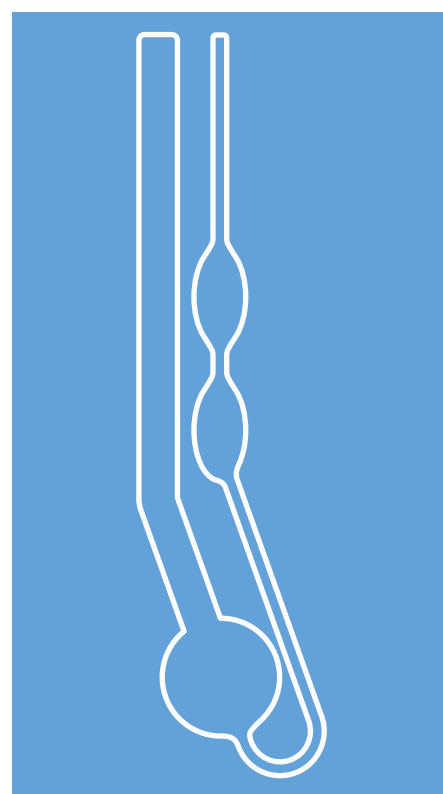
615

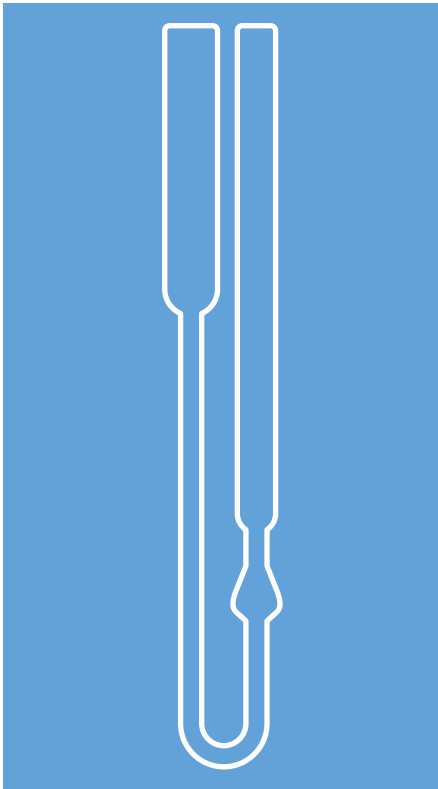
Viscometers, Cannon-Fenske, Direct Flow (Routine) Type



- As per BS/IP/CF and ASTM D 446.
- Ideal for Transparent Liquids.
- Certified at 40°C or 100°C.

Cat. No.	Size	Nominal Constant	Viscosity Range [BS/IP/CF]	Viscosity Range [ASTM D 446]	Pack of	Price / Piece ₹
615/1	25	0.002	0.4 to 1.6	0.5 to 2	1	9000.00
615/2	50	0.004	0.8 to 3.2	0.8 to 4	1	5600.00
615/3	75	0.008	NIL	1.6 to 8	1	5600.00
615/4	100	0.015	3 to 12	3 to 15	1	5600.00
615/5	150	0.035	7 to 28	7 to 35	1	5600.00
615/6	200	0.1	20 to 80	20 to 100	1	5600.00
615/7	300	0.25	50 to 200	50 to 250	1	5600.00
615/8	350	0.5	100 to 400	100 to 500	1	5600.00
615/9	400	1.2	240 to 960	240 to 1200	1	5600.00
615/10	450	2.5	500 to 2000	500 to 2500	1	5600.00
615/11	500	8	1600 to 6400	1600 to 8000	1	5600.00
615/12	600	20	4000 to 16000	4000 to 20000	1	5600.00

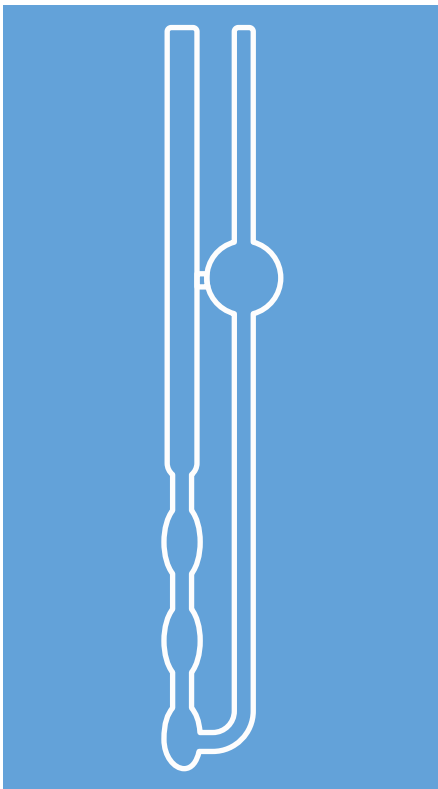




616 Viscometers, U-Tube, Reverse Flow

- As per BS/IP/RF and ASTM D 446.
- Ideal for Opaque Liquids.
- Certified at 40°C or 100°C.

Cat. No.	Size	Nominal Constant	Viscosity Range [BS/IP/RF]	Viscosity Range [ASTM D 446]	Pack of	Price / Piece ₹
616/1	1	0.003	1.8	0.9 to 3	1	5600.00
616/2	2	0.01	2.0	2 to 10	1	5600.00
616/3	3	0.03	6.0	6 to 30	1	5600.00
616/4	4	0.1	20	20 to 100	1	5600.00
616/5	5	0.3	60	60 to 300	1	5600.00
616/6	6	1	200	200 to 1000	1	5600.00
616/7	7	3	600	600 to 3000	1	5600.00
616/8	8	10	2000	2000 to 10000	1	5600.00
616/9	9	30	6000	6000 to 30000	1	5600.00



617 Viscometers, Cannon-Fenske, Reverse Flow

- As per ASTM D 446.
- Ideal for Transparent and Opaque Liquids.
- Certified at 40°C or 100°C.



Cat. No.	Size	Nominal Constant	Viscosity Range [ASTM D 446]	Pack of	Price / Piece ₹
617/1	25	0.002	0.5 to 2	1	9066.00
617/2	50	0.004	0.8 to 4	1	5600.00
617/3	75	0.008	1.6 to 8	1	5600.00
617/4	100	0.015	3 to 15	1	5600.00
617/5	150	0.035	7 to 35	1	5600.00
617/6	200	0.1	20 to 100	1	5600.00
617/7	300	0.25	50 to 250	1	5600.00
617/8	350	0.5	100 to 500	1	5600.00
617/9	400	1.2	240 to 1200	1	5600.00
617/10	450	2.5	500 to 2500	1	5600.00
617/11	500	8	1600 to 8000	1	5600.00
617/12	600	20	4000 to 20000	1	5600.00





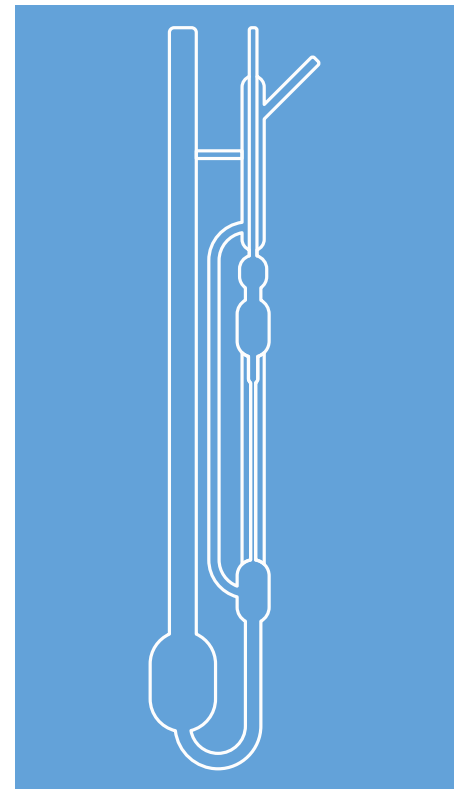
618

Viscometers, Cannon-Ubbelohde



- As per ASTM D 446.
- Ideal for Transparent Liquids.
- Certified at 40°C or 100°C.

Cat. No.	Size	Nominal Constant	Viscosity Range [ASTM D 446]	Pack of	Price / Piece ₹
618/1	25	0.002	0.5 to 2	1	10400.00
618/2	50	0.004	0.8 to 4	1	7600.00
618/3	75	0.008	1.6 to 8	1	7600.00
618/4	100	0.015	3 to 15	1	7600.00
618/5	150	0.035	7 to 35	1	7600.00
618/6	200	0.1	20 to 100	1	7600.00
618/7	300	0.25	50 to 250	1	7600.00
618/8	350	0.5	100 to 500	1	7600.00
618/9	400	1.2	240 to 1200	1	7600.00
618/10	450	2.5	500 to 2500	1	7600.00
618/11	500	8	1600 to 8000	1	7600.00
618/12	600	20	4000 to 20000	1	7600.00



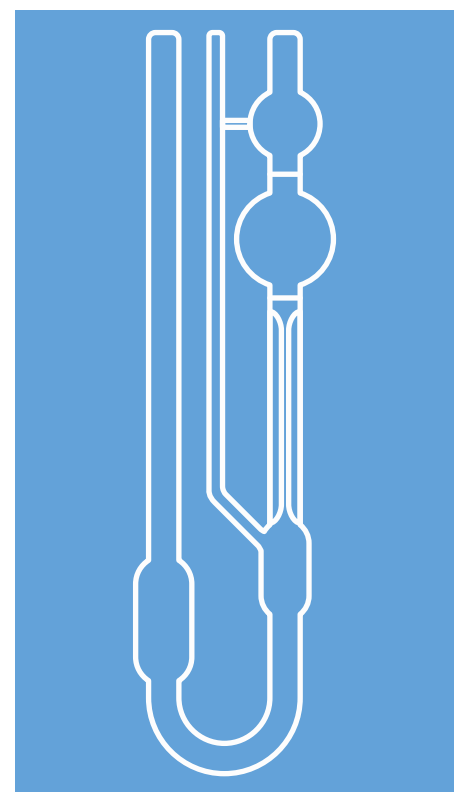
619

Viscometers, Ubbelohde



- As per ASTM D 446.
- Ideal for Transparent Liquids.
- Certified at 40°C or 100°C.

Cat. No.	Size	Nominal Constant	Viscosity Range [ASTM D 446]	Pack of	Price / Piece ₹
619/1	0	0.001	0.3 to 1	1	10400.00
619/2	0C	0.003	0.6 to 3	1	6800.00
619/3	0B	0.005	1 to 5	1	6800.00
619/4	1	0.01	2 to 10	1	6800.00
619/5	1C	0.03	6 to 30	1	6800.00
619/6	1B	0.05	10 to 50	1	6800.00
619/7	2	0.1	20 to 100	1	6800.00
619/8	2C	0.3	60 to 300	1	6800.00
619/9	2B	0.5	100 to 500	1	6800.00
619/10	3	1.0	200 to 1000	1	6800.00
619/11	3C	3.0	600 to 3000	1	6800.00
619/12	3B	5.0	1000 to 5000	1	6800.00
619/13	4	10	2000 to 10000	1	6800.00
619/14	4C	30	6000 to 30000	1	6800.00



LABORATORY INSTRUMENTS





520

Universal Combined Kjeldahl Digestion & Distillation Units

- Electrically heated.
- Comprising of one single mild steel tubular Stand provided with two shelves one above the other.
- A specially designed Glass Fume Duct with B-24 Cone openings (suitable for Flasks having 24/29 Socket) to prevent leakage of fumes.
- One heater box with individual energy regulators for 500 watts heaters are supplied in digestion part at lower side.
- One heater box of attached in distillation part at the upper side.
- Distillation part is also provided with brass Condenser Rack with water circulation system and Clamps.
- The whole unit is operated on 220 Volts AC mains.

Cat. No.	Description	Price / Piece ₹
520/1	Complete unit with glass parts for 6 tests	67984.00
520/2	Complete unit without glass parts for 6 tests	39668.00
520/3	Complete unit with glass parts for 3 tests	42412.00
520/4	Complete unit without glass parts for 3 tests	26446.00

*Installation charges extra on actual basis.

*Additional energy regulator will be charged Rs. 700.00 extra.



521

Kjeldahl Digestion Units, without Flasks

- Complete with Heating Box & Fume Duct.
- The 500 watts heaters are 6 inches apart having individual on/off switches and energy regulators.
- The height of the side clamps provided, is adjustable to accommodate Kjeldahl Flasks of 300mL, 500mL or 800mL.
- Without glass parts but with fume duct.
- Kindly place order for Kjeldhal Flasks extra as per requirement.

Cat. No.	Description	Price / Piece ₹
521/1	Unit with individual Energy Regulators for 3 tests with 3 × 500mL Flasks	17240.00
521/2	Unit with individual Energy Regulators for 3 tests without 3 × 500mL Flasks	10210.00
521/3	Unit with individual Energy Regulators for 6 tests with 6 × 500mL Flasks	26446.00
521/4	Unit with individual Energy Regulators for 6 tests without 6 × 500mL Flasks	17880.00
521/5	Fume Duct for 3 Tests, Glass	4950.00
521/6	Fume Duct for 6 Tests, Glass	5720.00

*Installation charges extra on actual basis.

*Additional energy regulator will be charged Rs. 700.00 extra.



522

Kjeldahl Digestion Units

- Complete with Heating Box & Fume Duct.
- The 500 watts heaters are 6 inches apart having individual on/off switches and energy regulators.
- The height of the side clamps provided, is adjustable to accommodate Kjeldahl Flasks of 300mL, 500mL or 800mL.
- With specially designed Fume Duct to totally avoid leakage of fumes
- With 24/29 Cone Adapters for openings suitable to fit Kjeldhal Flasks having 24/29 Sockets but w/o Flask.



Cat. No.	Description	Price / Piece ₹
522/1	Unit with individual Energy Regulators for 3 Tests with 3 × 500mL Kjeldahl Flasks	18402.00
522/2	Unit with individual Energy Regulators for 3 Tests without Flasks	10208.00
522/3	Unit with individual Energy Regulators for 6 Tests with 6 × 500mL Kjeldahl Flasks	30188.00
522/4	Unit with individual Energy regulators for 6 Tests without Flasks	17840.00
522/5	Specially Designed Fume Duct with adapters for 3 Tests for Cat. No. 522/1 and 522/2	6280.00
522/6	Specially Designed Fume Duct with adapters for 6 Tests for Cat. No. 522/3 and 522/4	444.00

*Installation charges extra on actual basis.

*Additional energy regulator will be charged Rs. 700.00 extra.

523

Kjeldahl Digestion Units, with Tubular Stand

- Complete with mild steel tubular Stand provided with one Heating Box, brass Condenser Rack with water circulation system & Condenser Clamps.
- Heater Box is provided with top to receive the Kjeldhal Flasks, with electric Heating Elements of 500 watts each connected through individual on/off switches and Energy Regulators.
- Supplied with or without glass parts.



Cat. No.	Description	Price / Piece ₹
523/1	Unit with individual Energy Regulators for 3 Tests without glass parts	17462.00
523/2	Unit with individual Energy Regulators for 3 Tests with glass parts	26774.00
523/3	Unit with individual Energy Regulators for 6 Tests without glass parts	24590.00
523/4	Unit with individual Energy regulators for 6 Tests with glass parts	43200.00
523/5	With Kjeldahl Flask (500mL), Multiple Adapter, Dropping Funnel, Splash Head, Liebig Condenser, Receiving Adapter & Receiving Flask (250mL)	3720.00

*Installation charges extra on actual basis.

*Additional energy regulator will be charged Rs. 700.00 extra.



524

Soxhlet Extraction Heating Units

- Soxhlet Extraction Heating Unit suitable for Flasks of 100mL, 150mL, 250mL or 500mL capacity.
- Unit is supplied with Heating Box fitted with Heaters (Hot Plates or Heating Mantles) individual Energy Eegulators, Neon Lights, etc. Adjustable Rod, Clamps & Boss Heads, but without glass parts.

Cat. No.	Description	Price / Piece ₹
524/1	Unit With 3 Hot Plate Type Heaters	14480.00
524/2	Unit With 6 Hot Plate Type Heaters	21060.00
524/3	Unit with 3 Mantle Type Heaters	12618.00
524/4	Unit with 6 Mantle Type Heaters	19250.00



525

Crude Fibre Estimation

- Hot Plate type for 6 Tests.
- With 6 × 1000mL Tall-form Beakers, 6 Bulb-shape Condensers, Clamps & Connecting Rubber Tube.

Cat. No.	Description	Price / Piece ₹
525/1	Hot Plate for 6 tests, with 6 × 1000mL Tall-form Beakers, 6 Bulb Condensers, Clamps & Rubber Tube	35190.00



HM.AN

Heating Mantles, Analogue, Microprocessor Based



- Made of Aluminium & Stainless Steel.
- Microprocessor based power regulator for faster reaction time.
- ON/OFF knob for heat power control.
- Reaches temperature of upto 400°C.
- Mantle knitted with Glass Fiber Yarn to provide uniform heating.
- Built-in Spill protection for safer operation and liquid recovery.
- Uniquely designed to provide better stability.
- For Round Bottomed Flasks as per DIN 12347 Standards.
- Easy maintenance and longer life.



Cat. No.	Flask Capacity (mL)	Power Requirements	Power Rating (kW)	Price / Piece ₹
HM100.AN	100	230 VAC/50Hz	150	9100.00
HM250.AN	250	230 VAC/50Hz	150	9100.00
HM500.AN	500	230 VAC/50Hz	220	10200.00
HM1000.AN	1000	230 VAC/50Hz	300	10200.00
HM2000.AN	2000	230 VAC/50Hz	450	13100.00
HM3000.AN	3000	230 VAC/50Hz	450	13100.00
HM5000.AN	5000	230 VAC/50Hz	600	on request

HM.AN.ST

Heating Mantles, Analogue, Microprocessor Based, with Stirrer



- Made of Aluminium & Stainless Steel.
- Microprocessor based power regulator for faster reaction time.
- Integrated Stirrer (1000RPM).
- ON/OFF knob for heat power control.
- Reaches temperature of upto 400°C.
- Mantle knitted with Glass Fiber Yarn to provide uniform heating.
- Built-in Spill protection for safer operation and liquid recovery.
- Uniquely designed to provide better stability.
- For Round Bottomed Flasks as per DIN 12347 Standards.
- Easy maintenance and longer life.



Cat. No.	Flask Capacity (mL)	Power Requirements	Power Rating (kW)	Price / Piece ₹
HM100.AN.ST	100	230 VAC/50Hz	150	14000.00
HM250.AN.ST	250	230 VAC/50Hz	150	14000.00
HM500.AN.ST	500	230 VAC/50Hz	220	15900.00
HM1000.AN.ST	1000	230 VAC/50Hz	300	15900.00
HM2000.AN.ST	2000	230 VAC/50Hz	450	19000.00
HM3000.AN.ST	3000	230 VAC/50Hz	450	19000.00
HM5000.AN.ST	5000	230 VAC/50Hz	600	on request



HM.DG Heating Mantles, Digital, Microprocessor Based



- Made of Aluminium & Stainless Steel.
- Microprocessor based power regulator for faster reaction time.
- ON/OFF knob for heat power control.
- Reaches temperature of upto400°C.
- Mantle knitted with Glass Fiber Yarn to provide uniform heating.
- Built-in Spill protection for safer operation and liquid recovery.
- Uniquely designed to provide better stability.
- For Round Bottomed Flasks as per DIN 12347 Standards.
- Easy maintenance and longer life.

Cat. No.	Flask Capacity (mL)	Power Requirements	Power Rating (kW)	Price / Piece ₹
HM100.DG	100	230 VAC/50Hz	150	14600.00
HM250.DG	250	230 VAC/50Hz	150	14600.00
HM500.DG	500	230 VAC/50Hz	220	16000.00
HM1000.DG	1000	230 VAC/50Hz	300	16000.00
HM2000.DG	2000	230 VAC/50Hz	450	21800.00
HM3000.DG	3000	230 VAC/50Hz	450	21800.00
HM5000.DG	5000	230 VAC/50Hz	600	on request



HM.DG.ST Heating Mantles, Digital, Microprocessor Based, with Stirrer



- Made of Aluminium & Stainless Steel.
- Microprocessor based power regulator for faster reaction time.
- Integrated Stirrer (1000RPM).
- ON/OFF knob for heat power control.
- Reaches temperature of upto400°C.
- Mantle knitted with Glass Fiber Yarn to provide uniform heating.
- Built-in Spill protection for safer operation and liquid recovery.
- Uniquely designed to provide better stability.
- For Round Bottomed Flasks as per DIN 12347 Standards.
- Easy maintenance and longer life.

Cat. No.	Flask Capacity (mL)	Power Requirements	Power Rating (kW)	Price / Piece ₹
HM100.DG.ST	100	230 VAC/50Hz	150	21000.00
HM250.DG.ST	250	230 VAC/50Hz	150	21000.00
HM500.DG.ST	500	230 VAC/50Hz	220	22700.00
HM1000.DG.ST	1000	230 VAC/50Hz	300	22700.00
HM2000.DG.ST	2000	230 VAC/50Hz	450	26800.00
HM3000.DG.ST	3000	230 VAC/50Hz	450	27000.00
HM5000.DG.ST	5000	230 VAC/50Hz	600	on request



HM3.AN–HM6.AN Heating Mantles, Analogue, Microprocessor Based, with Three Mantles



- Made of Aluminium & Stainless Steel.
- Three Mantles in one equipment.
- Microprocessor based power regulator for faster reaction time.
- ON/OFF knob for heat power control.
- Reaches temperature of upto 400°C.
- Mantle knitted with Glass Fiber Yarn to provide uniform heating.
- Built-in Spill protection for safer operation and liquid recovery.
- Uniquely designed to provide better stability.
- For Round Bottomed Flasks as per DIN 12347 Standards.
- Easy maintenance and longer life.



Cat. No.	No. of Mantles	Flask Capacity (mL)	Power Req.	Power Rating (kW)	Price / Piece ₹
HM3.100.AN	3	100	230 VAC/50Hz	150	21000.00
HM3.250.AN	3	250	230 VAC/50Hz	150	21200.00
HM3.500.AN	3	500	230 VAC/50Hz	220	22700.00
HM6.100.AN	6	100	230 VAC/50Hz	150	on request
HM6.250.AN	6	250	230 VAC/50Hz	150	on request
HM6.500.AN	6	500	230 VAC/50Hz	220	on request
HM6.1000.AN	6	1000	230 VAC/50Hz	300	on request
HM6.2000.AN	6	2000	230 VAC/50Hz	450	on request
HM6.3000.AN	6	3000	230 VAC/50Hz	450	on request
HM6.5000.AN	6	5000	230 VAC/50Hz	600	on request

526 Spare Mantles with Heaters for Replacement

Cat. No.	Capacity (mL)	Watts (W)	Price / Piece ₹
526/12	50	60	694.00
526/13	100	60	694.00
526/14	250	150	748.00
526/15	500	200	792.00
526/16	1000	300	990.00
526/17	2000	450	1320.00
526/18	3000	450	1496.00
526/19	5000	600	2090.00
526/20	10000	2 × 600	3014.00
526/21	20000	2 × 600	5666.00
526/22	50000	6 × 600	12706.00





620 Kipp's Apparatus (Gas Generator)



- With interchangeable Joints.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
620/1	100	1	1521.00
620/2	250	1	3321.00
620/3	500	1	4427.00
620/4	1000	1	6088.00



621 Magnetic Stirrers, PTFE Coated



Cat. No.	Length × Dia (mm)	Pack of	Price / Piece ₹
621/1	10 × 6	10	164.00
621/2	15 × 8	10	194.00
621/3	20 × 8	10	224.00
621/4	25 × 8	10	260.00
621/5	30 × 8	10	297.00
621/6	35 × 8	10	338.00
621/7	40 × 8	10	368.00
621/8	50 × 8	10	484.00
621/9	60 × 10	10	713.00

PLASTICWARE





583 Beakers, Euro Design

- Made from Polypropylene.
- These Beakers are clear & autoclavable.
- Raised Graduation for easy reading.



Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
583/1	25	12	14.00
583/2	50	12	15.00
583/3	100	12	16.00
583/4	250	12	29.00
583/5	500	12	43.00
583/6	1000	6	72.00
583/7	2000	6	129.00
583/8	5000	2	358.00



583A Measuring Jugs, Euro Design, with Handle

- Made from Polypropylene.
- These jugs are clear & autoclavable.
- Provided with a handle for easy & convenient lifting.
- Raised graduation for easy reading.



Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
583A/1	250	12	38.00
583A/2	500	12	46.00
583A/3	1000	6	72.00
583A/4	2000	6	120.00
583A/5	3000	6	212.00
583A/6	5000	4	315.00



657

Measuring Jugs, Long Form, with Handle



- Made from Polypropylene.
- These jugs are clear & autoclavable.
- Provided with a handle for easy & convenient lifting.
- Raised graduation for easy reading.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
657/1	250	12	36.00
657/2	500	12	46.00
657/3	1000	12	90.00
657/4	2000	6	144.00



658

Beakers, Stackable, Printed Graduations



- Made from Polypropylene.
- These Beakers are clear & autoclavable.
- Printed Graduation provide excellent clarity.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
658/1	250	12	40.00
658/2	500	12	64.00



659

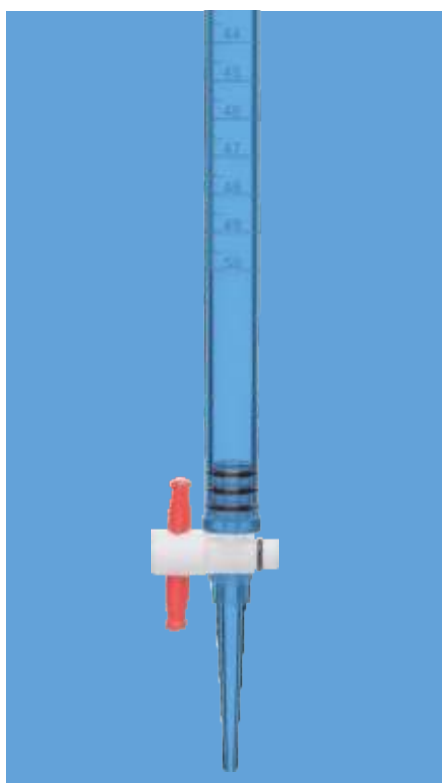
Beakers, TPX, Printed Graduations



- Made from Polymethylpentene.
- These Beakers are clear & autoclavable.
- Printed Graduation provide excellent clarity.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
659/1	250	12	258.00
659/2	500	12	400.00





660 Burettes, TPX



- This Burette has a transparent acrylic pipe and a leakproof TPX stopcock fitted with a self lubricating PTFE Plug.
- Each Burette is individually calibrated to give maximum accuracy.
- Acrylic body is unaffected by dilute mineral acids & bases except Hydrofloric Acid & Ammonium Hydroxide.
- The pH range 1-14 is ideal and can be used upto 5% wt/wt of acids or 30% bases.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
660/1	50	10	372.00



661 Burettes, Dr. Schilling



- Made from Polyethylene.
- A calibrated Burette with Pero point suction, a discharge nozzle and a lever mechanism for rapid discharge.
- The Burette is filled simply by squeezing the bottle. As soon as the bottle is released, the liquid is sucked up until the burette is set to zero.
- Excess liquid drains back through the delivery tube into the bottle.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
661/1	1000	1	1800.00



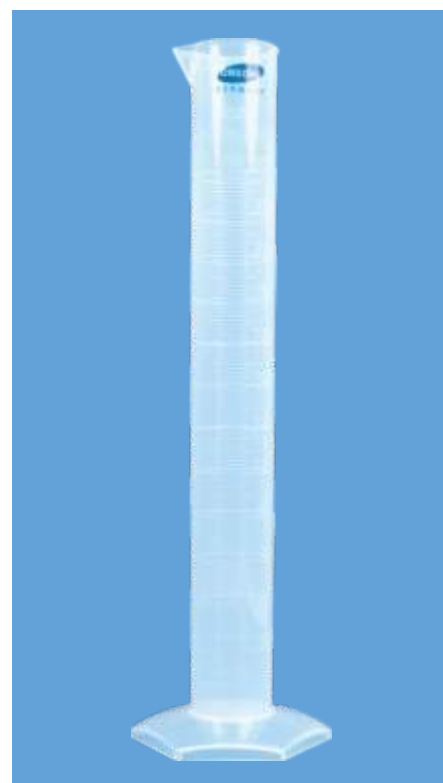
662

Measuring Cylinders, with Hexagonal Base, PP



- Made from Polyethylene.
- Excellent clarity and chemical resistance.
- Autoclavable to 121°C for 20 min at 15psi.
- Raised graduations are molded in for reproducibility.
- Chemically non-absorbant.
- Hexagonal base for added stability.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
662/1	10	24	18.00
662/2	25	12	27.00
662/3	50	12	32.00
662/4	100	12	38.00
662/5	250	6	72.00
662/6	500	4	114.00
662/7	1000	3	214.00



663

Pipettes, Pasteur Pipettes



- Made from Low Density Polyethylene.
- With Bulb and Graduation.
- Excellent reproducibility of the no. of drops per milliliters.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
663/1	1	500	3.20
663/2	3	500	3.20





234B Carboys

- Made of Polypropylene.
- Autoclavable.

Cat. No.	Capacity (Ltr.)	Pack of	Price / Piece ₹
234B/1	10	1	1720.00
234B/2	20	1	2514.00



257P Aspirator Bottles, PP

- Made of Polypropylene and are therefore much lighter than glass.
- These are autoclavable, durable & dependable.
- The leakproof spigot screwed to the bottle body requires only a half turn to open or close.
- These bottles are used for storing or dispensing distilled water & other laboratory solutions.
- Threads should be totally disengage before autoclaving.

Cat. No.	Capacity (Ltr.)	Pack of	Price / Piece ₹
257P/1	2	1	1310.00
257P/2	6	1	1638.00
257P/3	10	1	3057.00
257P/4	20	1	4368.00





234P

Dropping Bottles

- Made from Low Density Polyethylene.
- Dropping Bottles dispense small uniform drops of liquids when pressed lightly.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
234P/1	60	12	35.00
234P/2	125	12	44.00
234P/3	30	12	32.00



664

Dropping Bottles, Euro Design



- Made from Low Density Polyethylene.
- Dropping Bottles dispense small uniform drops of liquids when pressed lightly.
- With Screw Cap Lid.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
664/1	15	12	20.00
664/2	30	12	26.00
664/3	60	12	32.00
664/4	125	12	40.00
664/5	250	12	62.00



234AP

Carboys, with Stopcock

- Made of Polypropylene.
- Autoclavable.

Cat. No.	Capacity (Ltr.)	Pack of	Price / Piece ₹
234AP/1	10	1	3360.00
234AP/2	20	1	4800.00





243WP

Reagent Bottles, PP, White, Wide Mouth

- Made from Polypropylene.
- These bottles are rigid, translucent and have excellent contact clarity.
- These bottles can be autoclaved filled as well as empty.
- On the other hand, the Polypropylene bottles too have excellent strength and are unbreakable.
- The Cap has a built in seal ring to make these bottles leakproof.



Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
243WP/1	60	12	29.00
243WP/2	125	12	36.00
243WP/3	250	12	70.00
243WP/4	500	12	90.00
243WP/5	1000	6	160.00



665

Reagent Bottles, LDPE, White, Wide Mouth



- Made from Low Density Polyethylene.
- These bottles are rigid, translucent and have excellent contact clarity.
- These bottles are not autoclavable.
- Excellent strength and are unbreakable.
- The Cap has a built in seal ring to make these bottles leakproof.



Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
665/1	60	12	24.00
665/2	125	12	34.00
665/3	250	12	59.00
665/4	500	12	76.00
665/5	1000	6	129.00



666

Reagent Bottles, HDPE, White, Wide Mouth



- Made from High Density Polyethylene.
- These bottles are rigid, translucent and have excellent contact clarity.
- These bottles are not autoclavable.
- On the other hand, the HDPE bottles too have excellent strength and are unbreakable.
- The Cap has a built in seal ring to make these bottles leakproof.



Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
666/1	60	12	20.00
666/2	125	12	27.00
666/3	250	12	46.00
666/4	500	12	60.00
666/5	1000	6	106.00

244WP

Reagent Bottles, HDPE, Amber, Wide Mouth

- Made from High Density Polyethylene.
- These bottles are rigid, translucent and have excellent contact clarity.
- These bottles are not autoclavable.
- On the other hand, the HDPE bottles too have excellent strength and are unbreakable.
- The Cap has a built in seal ring to make these bottles leakproof.



Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
244WP/5	60	12	31.00
244WP/6	125	12	40.00
244WP/7	250	12	60.00
244WP/8	500	12	82.00
244WP/9	1000	6	172.00



243P

Reagent Bottles, PP, White, Narrow Mouth

- Made from Polypropylene.
- These bottles are rigid, translucent and have excellent contact clarity.
- These bottles can be autoclaved filled as well as empty.
- On the other hand, the Polypropylene bottles too have excellent strength and are unbreakable.
- The Cap has a built in seal ring to make these bottles leakproof.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
243P/4	30	12	23.00
243P/5	60	12	29.00
243P/6	125	12	40.00
243P/7	250	12	66.00
243P/8	500	12	82.00
243P/9	1000	6	158.00



667

Reagent Bottles, LDPE, White, Narrow Mouth



- Made from Low Density Polyethylene.
- These bottles are rigid, translucent and have excellent contact clarity.
- These bottles are not autoclavable.
- Excellent strength and are unbreakable.
- The Cap has a built in seal ring to make these bottles leakproof.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
667/1	60	12	23.00
667/2	125	12	32.00
667/3	250	12	54.00
667/4	500	12	69.00
667/5	1000	6	120.00



668

Reagent Bottles, HDPE, White, Narrow Mouth



- Made from High Density Polyethylene.
- These bottles are rigid, translucent and have excellent contact clarity.
- These bottles are not autoclavable.
- On the other hand, the HDPE bottles too have excellent strength and are unbreakable.
- The Cap has a built in seal ring to make these bottles leakproof.



Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
668/1	60	12	19.00
668/2	125	12	26.00
668/3	250	12	40.00
668/4	500	12	50.00
668/5	1000	6	102.00

244P

Reagent Bottles, HDPE, Amber, Narrow Mouth

- Made from High Density Polyethylene.
- These bottles are rigid, translucent and have excellent contact clarity.
- These bottles are not autoclavable.
- On the other hand, the HDPE bottles too have excellent strength and are unbreakable.
- The Cap has a built in seal ring to make these bottles leakproof.



Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
244P/4	30	12	26.00
244P/5	60	12	28.00
244P/6	125	12	42.00
244P/7	250	12	62.00
244P/8	500	12	80.00
244P/9	1000	6	168.00



235P Bottles, PP, Narrow Mouth

- Made from Polypropylene.
- Autoclavable.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
235P/1	4000	1	864.00



235WP Bottles, PP, Square, Wide Mouth

- Made from Polypropylene.
- Autoclavable.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
235WP/1	4000	1	864.00





236AP

Wash Bottles, LDPE, with Single Piece Tube

- Made from Low Density Polyethylene and are therefore translucent & unbreakable.
- The distinguishing feature that these bottles contain is the built in delivery tube making it a one piece Wash Bottle.
- These Bottles are graduated on the outer surface to give an approximate idea about the volume of solution filled or dispensed.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
236AP/1	250	12	110.00
236AP/2	500	12	138.00
236AP/3	125	12	86.00



669

Wash Bottles, LDPE, Euro Design



- Made from Low Density Polyethylene and are therefore translucent & unbreakable.
- The cap is fitted with a flexible polyethylene delivery tube.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
669/1	250	12	57.00
669/2	500	6	72.00
669/3	1000	6	122.00





670

Wash Bottles, LDPE, Wide Mouth



- Made from Low Density Polyethylene and are therefore translucent & unbreakable.
- A delivery tube attached to cap for easily dropping liquid on the required surface.

Cat. No.	Type / Capacity (mL)	Colour Mode	Pack of	Price / Piece ₹
670/1	Plain / 500	Single	6	200.00
670/2	Plain / 500	Two Colour	6	258.00
670/3	Plain / 500	Four Colour	6	314.00
670/4	Acetone / 500	Single	6	200.00
670/5	Acetone / 500	Two Colour	6	258.00
670/6	Acetone / 500	Four Colour	6	314.00
670/7	Ethanol / 500	Single	6	200.00
670/8	Ethanol / 500	Two Colour	6	258.00
670/9	Ethanol / 500	Four Colour	6	314.00
670/10	Methanol / 500	Single	6	200.00
670/11	Methanol / 500	Two Colour	6	258.00
670/12	Methanol / 500	Four Colour	6	314.00
670/13	Distilled Water / 500	Single	6	200.00
670/14	Distilled Water / 500	Two Colour	6	258.00
670/15	Distilled Water / 500	Four Colour	6	314.00
670/16	Plain / 1000	Single	6	258.00
670/17	Plain / 1000	Two Colour	6	314.00
670/18	Plain / 1000	Four Colour	6	372.00
670/19	Acetone / 1000	Single	6	258.00
670/20	Acetone / 1000	Two Colour	6	314.00
670/21	Acetone / 1000	Four Colour	6	372.00
670/22	Ethanol / 1000	Single	6	258.00
670/23	Ethanol / 1000	Two Colour	6	314.00
670/24	Ethanol / 1000	Four Colour	6	372.00
670/25	Methanol / 1000	Single	6	258.00
670/26	Methanol / 1000	Two Colour	6	314.00
670/27	Methanol / 1000	Four Colour	6	372.00
670/28	Distilled Water / 1000	Single	6	258.00
670/29	Distilled Water / 1000	Two Colour	6	314.00
670/30	Distilled Water / 1000	Four Colour	6	372.00



293P

Plain Desiccators, PP/PC

- Made from Polypropylene/Polycarbonate.
- Provided with a thick Perforated Polypropylene disc with a big hole in the center for easy lifting.
- The tiny holes in the disc provide air trough & support to the dishes.
- However porcelain discs are advisable in case of incandescent crucibles.

Cat. No.	Type	Size (mm)	Flange (mm)	I.D. (mm)	Pack of	Price / Piece ₹
293P/2	Plain	200	232	199	1	2430.00
293P/3	Plain	250	276	240	1	3240.00



294P

Vacuum Desiccators, PP/PC

- Made from Polypropylene and Polycarbonate.
- Autoclavable vacuum desiccators can hold vacuum up to 740 mm of Hg for 24 hrs with out any greasing.
- Fitted with Polypropylene Stopcock with a self lubricating PTFE plug.

Cat. No.	Type	Size	Flange (mm)	I.D. (mm)	Pack of	Price / Piece ₹
294P/2	Plain	200	232	199	1	3420.00
294P/3	Plain	250	276	240	1	4320.00





52P Volumetric Flasks, PP

- Blown in Polypropylene, are strong, unbreakable and have good contact clarity.
- These autoclavable Flasks are provided with Screw Caps to prevent leakage.
- Threads should be disengaged before autoclaving.

Cat. No.	Flask Capacity (mL)	Pack of	Price / Piece ₹
52P/1	25	1	106.00
52P/2	50	1	158.00
52P/3	100	1	176.00
52P/4	250	1	220.00
52P/5	500	1	308.00
52P/6	1000	1	484.00



671 Conical Flasks, PP



- Blown in Polypropylene, are strong, unbreakable and have good contact clarity.
- These autoclavable Flasks are provided with Screw Caps to prevent leakage.
- Threads should be disengaged before autoclaving.

Cat. No.	Flask Capacity (mL)	Pack of	Price / Piece ₹
671/1	100	12	63.00
671/2	250	12	92.00
671/3	500	12	150.00





288P

Separating Funnels, PP

- Made of Polypropylene.
- Provides excellent contact clarity & strength.
- Is pear shaped & autoclavable.
- Has leakproof screw cap threaded.
- PP Stopcock fitted with self lubricating PTFE plug, which is push fitted to the stem of funnels.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
288P/1	100	2	480.00
288P/2	250	2	540.00
288P/3	500	2	610.00



672

Analytical Funnels, PP

- Made of Polypropylene.
- 60° cone angle and external ribs to provide airlock.
- Autoclavable.

Cat. No.	Dia (mm)	Pack of	Price / Piece ₹
672/1	50	72	7.50
672/2	62	36	13.50
672/3	75	36	14.50
672/4	100	36	28.50



673

Powder Funnels, PP, Parallel Stem

- Made of Polypropylene.
- Parallel Stem minimizes bridging of powdered reagents.
- Autoclavable.

Cat. No.	Dia (mm)	Pack of	Price / Piece ₹
673/1	65	36	16.00
673/2	80	36	19.00
673/3	100	36	36.00



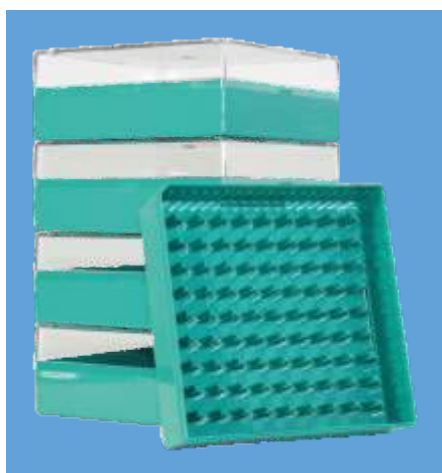


674 Cryo Vials, PP



- Made of Virgin Polypropylene.
- Free from heavy metals & inhibitory plasticizers.
- Easy to open & close, the unique grip Screw Cap provides a secure grip in wet condition.
- Inbuilt seal ring in the cap makes the vial totally leakproof.
- With prominent printed graduation and white writing area on the tube.
- Suitable for temperatures ranging from -196°C to +121°C.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
674/1	1.8	500	5.40
674/2	4.5	250	8.50
674/3	1.8 (Gamma Sterile)	500	7.00
674/4	4.5 (Gamma Sterile)	250	10.00



675 Cryo Boxes, PC



- Molded in Polycarbonate.
- Transparent lid with numerical indexing gives a clear view of the vials.
- Suitable for use in temperatures ranging from -196°C to + 121°C.

Cat. No.	Particulars	Pack of	Price / Piece ₹
675/1	81 Places for 1mL & 1.8mL Cryo Vials	4	358.00
675/2	100 Places for 1mL & 1.8mL Cryo Vials	4	444.00



676

Cryo Boxes, PP, Cube



- Molded in Polypropylene.
- Transparent lid with alpha-numerical indexing gives a clear view of the vials.
- Suitable for use in temperatures ranging from -196°C to + 121°C.
- Autoclavable.

Cat. No.	Particulars	Pack of	Price / Piece ₹
676/1	81 Places for 1mL & 1.8mL Cryo Vials	4	228.00
676/2	100 Places for 1mL & 1.8mL Cryo Vials	4	286.00



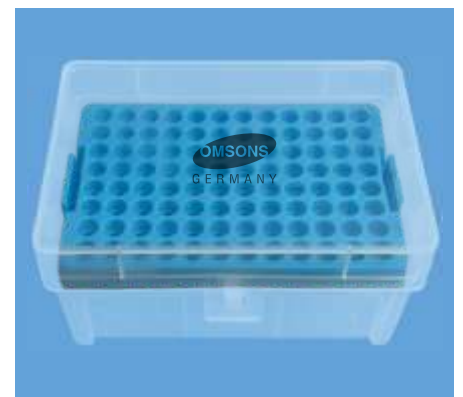
677

Micro Tip Boxes, PP



- Molded in Polypropylene.
- Excellent storage option for Micro Tips of different sizes.

Cat. No.	Particulars	Pack of	Price / Piece ₹
677/1	For 96 Micro Tips of 2-10µL	6	128.00
677/2	For 96 Micro Tips of 2-200µL	6	128.00
677/3	For 96 Micro Tips of 200-1000µL	6	172.00





678 Centrifuge Tubes, PP, Oak Ridge



- Made of Polypropylene.
- Excellent contact clarity.
- Can be used upto 50,000 × G.
- Screw cap fitted with silicon O-Ring making it totally leakproof.
- Should not be used below 4°C.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
678/1	50	12	66.00



679 Centrifuge Tubes, PP, Conical



- Made from virgin USP Class VI Medical grade polypropylene (PP) conforming to US FDA 21 CFR.
- Free from natural rubber & heavy metal.
- A large white frosted portion provided for easy writing.
- Prominently printed graduation for easy identification.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
679/1	15	500	13.00
679/2	50	500	14.00





680

Connectors, PP



- Molded in Polypropylene.
- The crest & valley structure at the ends of the connectors give excellent grip.

Cat. No.	Type	Dia (mm)	Pack of	Price / Piece ₹
680/1	T	6	36	14.50
680/2	Y	6	36	14.50
680/3	T	8	36	17.00
680/4	Y	8	36	17.00
680/5	T	10	36	23.00
680/6	Y	10	36	23.00



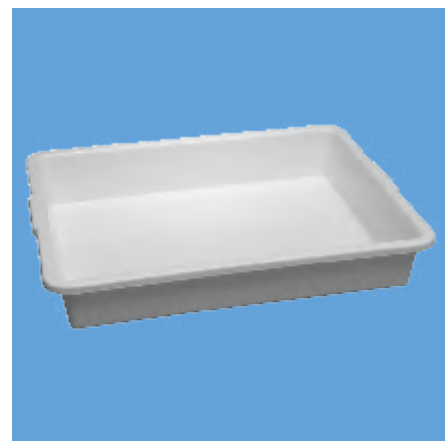
681

Laboratory Trays, PP



- Made of Polypropylene.
- Used for sterilizing as well as drying glassware & other laboratory apparatus.
- Tapered walls.
- Autoclavable.

Cat. No.	Length × Breadth × Height (mm)	Pack of	Price / Piece ₹
681/1	450 × 350 × 75	10	400.00
681/2	350 × 275 × 75	10	258.00



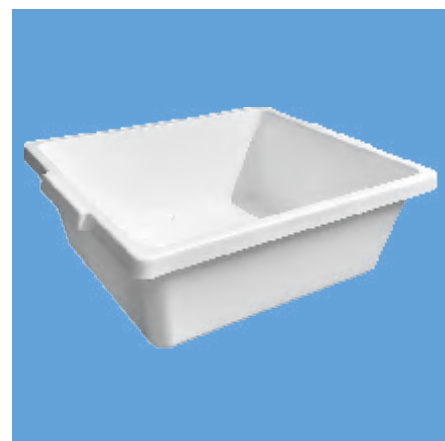
682

Utility Trays, PP



- Made of Polypropylene.
- Used for sterilizing as well as drying glassware & other laboratory apparatus.
- Tapered walls.
- Autoclavable.

Cat. No.	Length × Breadth × Height (mm)	Pack of	Price / Piece ₹
682/1	360 × 310 × 130	6	430.00





683 Coplin Jars

, PP

- Made of Polypropylene.
- Can hold 10 slides of 1" x 3" size.
- Grooved inside in to hold the slides erect.
- Domed screw cap provides excellent protection to the slides inside.



Cat. No.	Description	Pack of	Price / Piece ₹
683/1	Coplin Jars	12	40.00



684 Slide Boxes, PP

- Made of Polypropylene.
- Compact & durable option for slide storage.
- Base of the slide box is provided with a numeric index for easy slide identification.



Cat. No.	Storage Capacity	Pack of	Price / Piece ₹
684/1	25 Slides	12	100.00
684/2	50 Slides	12	200.00
684/3	100 Slides	6	300.00



685 Slide Mailers, PP

- Made of Polypropylene.
- Used for secure shipping & storage of slides.
- Provides an excellent view of the slides placed inside for easy identification.



Cat. No.	Storage Capacity	Pack of	Price / Piece ₹
685/1	1 Slide	25	11.50
685/2	2 Slides	25	17.00
685/3	5 Slides	25	16.00



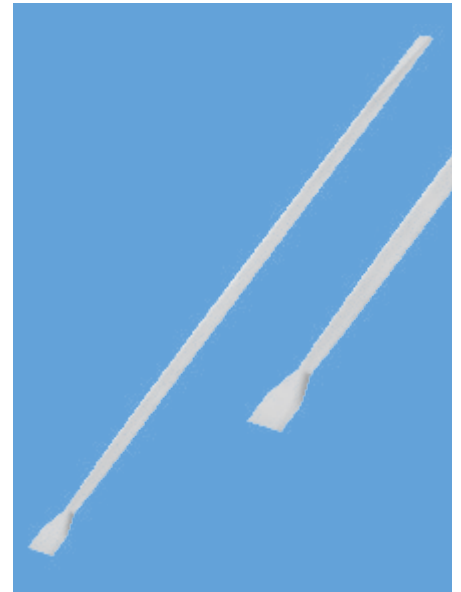
686

Stirring Rods, Policeman, PP



- Made of Polypropylene.
- Flattened at both ends.
- Can be used as Stirrer and Spatula.

Cat. No.	Dia × Height (mm)	Pack of	Price / Piece ₹
686/1	6 × 245	12	17.00



687

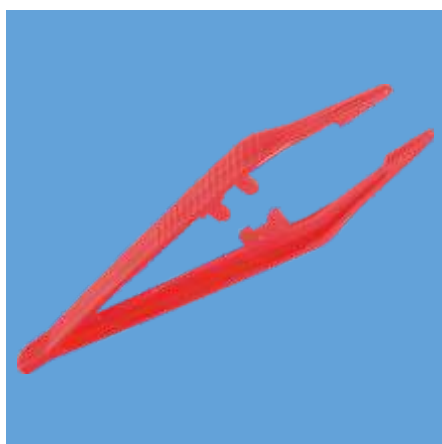
Spatula, PP



- Made of Polypropylene.
- Spoon on one side and the other end is flat construction with a knife edge.
- Flat end is helpful in breaking up crystals of different salts while the spoon is used to draw salts from the containers.

Cat. No.	Length (mm)	Pack of	Price / Piece ₹
687/1	150	6	10.00
687/1	250	6	13.00





688 Forceps, PP



- Made of Polypropylene.
- Serrated tips for a firm grasp.
- Strong & durable.

Cat. No.	Description	Pack of	Price / Piece ₹
688/1	Forcep Tweezer	100	17.00



689 Racks, PP, for Micro Centrifuge Tubes



- Made of Polypropylene.
- Rack for Micro Centrifuge Tubes.
- Accommodates 0.5mL and 1.5ml/2.0ml micro centrifuge tubes.
- This rack can hold either 60 nos. of 0.5mL MCTs or 80 nos. of 1.5mL/2.0mL MCTS.
- Alpha numeric indexing for easy identification of the tubes.

Cat. No.	Description	Pack of	Price / Piece ₹
689/1	Rack for 0.5mL & 1.5mL MCTs	4	344.00



690

Pipette Stands, PP, Horizontal

- Made of Polypropylene.
- Includes two triangular plates attached to each other with three metallic rods covered with polypropylene.



Cat. No.	Description	Pack of	Price / Piece ₹
690/1	For 12 Pipettes	6	186.00



691

Pipette Stands, PP, Vertical

- Made of Polypropylene.
- Includes three plates which do not require any weight bearing material filling.
- Autoclavable.



Cat. No.	Description	Pack of	Price / Piece ₹
691/1	For 28 Pipettes	1	608.00





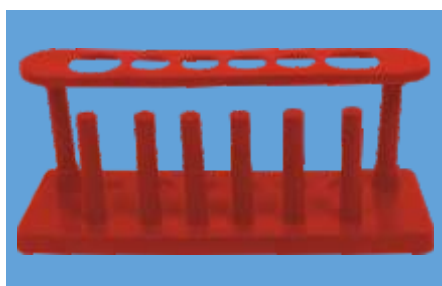
692

Pipette Stands, PP, Rotary



- Made of Polypropylene.
- Rotates on a central vertical axis for convenient selection of any particular pipette.
- The lower rotating disc has four concentric troughs with tapered sides and open bottoms which cradle the pipette tips protectively.
- The upper disc has a grid pattern concentric with the bottom disc and keeps the pipettes vertical.
- Liquids draining off the pipettes are retained on the top of the stationary base by the outer ring.
- Can be easily disassembled & reassembled.

Cat. No.	Description	Pack of	Price / Piece ₹
692/1	For 96 Pipettes	1	400.00



693

Test Tube Stands, PP



- Made of Polypropylene.
- Has 2 places for 25mm tubes & 4 places for 16mm tubes.
- Six pegs provided to can dry the test tubes by placing them inverted.

Cat. No.	Description	Pack of	Price / Piece ₹
693/1	For 16mm & 25mm Tubes	6	46.00



694

Test Tube Stands, PC, 3 Tier



- Made of Polycarbonate.
- 3 tier design with convenient handling spaces.
- Autoclavable.

Cat. No.	Description	Pack of	Price / Piece ₹
694/1	13mm × 31 Tubes	2	164.00
694/2	16mm × 31 Tubes	2	164.00
694/3	20mm × 20 Tubes	2	243.00
694/4	25mm × 12 Tubes	2	164.00
694/5	13mm × 62 Tubes	2	328.00
694/6	16mm × 62 Tubes	2	328.00
694/7	25mm × 24 Tubes	2	486.00
694/8	25mm × 18 Tubes	2	244.00
694/9	25mm × 36 Tubes	2	486.00
694/10	32mm × 12 Tubes	2	272.00



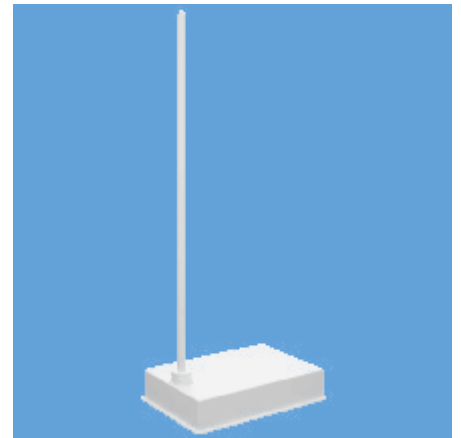
695

Retort Stands, PP



- Made of Polypropylene.
- Metallic rod has a polypropylene covering making it non-corrosive.
- The rod measuring 12.5mm x 750mm can be screwed into heavy base.

Cat. No.	Description	Pack of	Price / Piece ₹
695/1	225 × 150mm - Side Hole	1	608.00



696

Flask Stands, PP, Universal



- Made of Polypropylene.
- Provides excellent support to the round bottom flasks placed on it.
- Autoclavable.

Cat. No.	Description	Pack of	Price / Piece ₹
696/1	Universal Flask Stand	6	150.00





57 PP Stoppers, for Volumetric Flasks

Cat. No.	Interchangeable Stopper Size	Pack of	Price / Piece ₹
57/1	10/19	10	12.00
57/2	12/21	10	18.00
57/3	14/23	10	18.00
57/4	19/26	10	20.00
57/5	24/29	10	30.00
57/6	29/32	10	42.00
57/7	34/36	10	54.00



697 Fisher Clamps



- Made of Polypropylene.
- Corrosion-proof.
- The spring loaded jack in the middle provides a vice like grip to the Burette and prevents it from slipping.
- Two tapered wedges ensure firm grip on rods having dia 1/2" or 3/8".

Cat. No.	Description	Pack of	Price / Piece ₹
697/1	Single	12	72.00
697/2	Double	6	144.00





348A

Separating Funnel Holders

- Made of Polypropylene.
- Non-corrosive front opening provides clear view of the solution.
- Allows unobstructed placement of separating funnels.
- Two tapped wedges ensures firm grip on rods having dia 1/2" or 3/8".

Cat. No.	Description	Pack of	Price / Piece ₹
348A/1	Separator Funnel Holder	12	98.00



348B

Funnel Holders

- Made of Polypropylene.
- Are corrosion free.
- Can hold Funnels with dia 3" to 6".
- Extra plate provided can be placed to hold Funnels bearing dia 1" to 3".
- Two tapered wedges ensure firm grip on Rods having dia 1/2" or 3/8".

Cat. No.	Description	Pack of	Price / Piece ₹
348B/1	Funnel Holder	12	80.00





584 Adapters, Plastic Hose Connection

- Polyethylene.

Cat. No.	Thread GL	Pack of	Price / Piece ₹
584/1	14/Straight	1	20.00



583 Screw Threads, for Adapters

- Polyethylene.

Cat. No.	Thread GL	Pack of	Price / Piece ₹
583/1	14	100	20.00



157 Keck Clips, for Joints

- Manufactured from PP.
- Outstanding chemical resistant.
- Autoclavable with maximum operating temperature of 135°C.

Cat. No.	Neck Size	Colour	Pack of	Price / Piece ₹
157/1	14/23	Yellow	20	18.00
157/2	19/26	Blue	20	24.00
157/3	24/29	Green	20	30.00
157/4	29/32	Red	20	36.00
157/5	34/35	Orange	10	48.00





75

Safety Rings, (Riders/Bumpers), for Measuring Cylinders

- Made from Polypropylene.

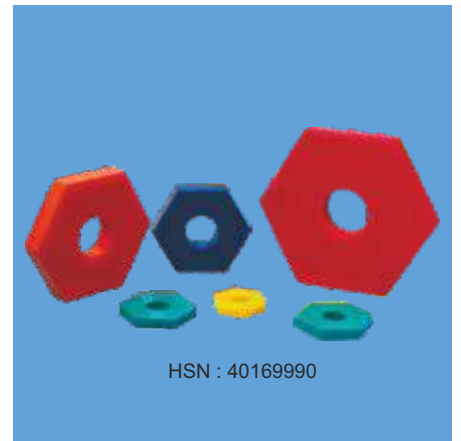
Cat. No.	Rider/Ring Size	Pack of	Price / Piece ₹
75/1	10	10	22.00
75/2	25	10	25.00
75/3	50	10	28.00
75/4	100	10	35.00
75/5	250	10	42.00
75/6	500	10	60.00
75/7	1000	5	80.00
75/8	2000	5	100.00



61

Safety Rings (Riders), for Volumetric Flasks

Cat. No.	Rider/Ring Size	Pack of	Price / Piece ₹
61/1	10	10	52.00
61/2	25	10	52.00
61/3	50	10	66.00
61/4	100	10	130.00
61/5	250	10	140.00
61/6	500	10	300.00
61/7	1000	5	550.00





Nylon

230A Brushes, for Beakers

- Brush with Wire wound Polyester Bristles.
- An extra-large brush ideal for cleaning Beakers.

Cat. No.	Type	Material	Pack of	Price / Piece ₹
230A/1	Beaker Brush	Nylon	50	96.00



Nylon

586 Brushes, for Bottles

- Brush with Wire wound Polyester Bristles.
- An extra-large brush ideal for cleaning Bottles.

Cat. No.	Type	Material	Pack of	Price / Piece ₹
586/1	Bottle Brush	Nylon	50	60.00



571

Brushes, for Burettes

- Brush with Wire wound Polyester Bristles.

Cat. No.	Type	Material	Pack of	Price / Piece ₹
571/1	Burette Brush	Nylon	10	84.00



Nylon

231A

Brushes, for Flasks

- Made of Nylon Bristles.

Cat. No.	Type	Material	Pack of	Price / Piece ₹
231A/1	Flask Brush	Nylon	10	70.00



Nylon



232 Screw Caps, for Bottles

- Made from Polyethylene.
- Autoclavable upto 140° C.
- With Protected Seal.

Cat. No.	Colour	Thread	Pack of	Price / Piece ₹
232/1	Blue	GL 45	10	50.00
232/2	Orange	GL 45	10	60.00
232/3	Yellow	GL 45	10	60.00
232/4	Green	GL 45	10	60.00
232/5	Grey	GL 45	10	60.00
232/6	White	GL 45	10	60.00
232/7	Black	GL 45	10	60.00
232/8	Red	GL 45	10	60.00



232A Pouring Rings

- Made from Polyethylene.
- Autoclavable upto 140° C.

Cat. No.	Thread	Pack of	Price / Piece ₹
232A/1	GL 45	10	18.00

METALWARE





26 Burette Clamps

- Material: Mild Steel.
- Chrome-plated.
- Fisher type with Bosshead, Single.

Cat. No.	Type	Max. Temp. (°C)	Pack of	Price / Piece ₹
26/1	PVC Sleeve	80	10	294.00
26/2	Silicone Sleeve	180	10	420.00



27 Burette Clamps, Double

- Material: Cast Alloy.
- Painted in Blue.
- Fisher type with Bosshead.

Cat. No.	Type	Max. Temp. (°C)	Pack of	Price / Piece ₹
27/1	PVC Sleeve	80	10	504.00
27/2	Silicone Sleeve	180	10	630.00





329

Laboratory Jacks

Cat. No.	Type	Size (mm)	Pack of	Price / Piece ₹
329/1	Stainless Steel	120 × 140	1	6304.00
329/2	Stainless Steel	200 × 200	1	8134.00
329/3	Stainless Steel	250 × 250	1	11694.00
329/4	Mild Steel	120 × 140	1	2200.00
329/5	Mild Steel	200 × 200	1	2550.00
329/6	Mild Steel	250 × 250	1	3880.00



SS

341

Retort Clamps, Two Prongs

- Cork Lined.
- Material: Aluminium, Die-casted, Powder Coated.
- Chrome-plated MS Rod.
- Holds up to 50mm to 65mm.

Cat. No.	Type	Pack of	Price / Piece ₹
341/1	2 Prongs, Cork Lined	2	310.00



342

Retort Clamps, Three Prongs

- Three Prongs.
- Material: Aluminium, Die-casted, Powder Coated.
- Chrome-plated MS Rod.
- Holds up to 65mm circle.

Cat. No.	Type	Pack of	Price / Piece ₹
342/1	3 Prongs	2	326.00





342B Retort Clamps, Euro Design

- Three Prong with dual keys.
- Material: Zinc Alloy, Die-casted & Chrome-plated.
- Holds up to 75mm.
- Rod with Dia 7.5mm, Length 235mm.
- Bosshead lockable for 14mm Grip.



Cat. No.	Type	Pack of	Price / Piece ₹
342B/1	Silicone sleeve with boss head	2	728.00
342B/2	PVC sleeve with boss head	2	616.00
342B/3	Silicone sleeve with rod	2	574.00
342B/4	PVC sleeve with rod	2	462.00



343 Condenser Clamps

- Four Prong.
- Material: Aluminium Powder Coated.
- Chrome-plated MS Rod.
- Holds up to 125mm circle.



Cat. No.	Type	Pack of	Price / Piece ₹
343/1	4 Prong	2	872.00



344

Retort Clamps, Four Prongs

- Cross pattern.
- Die-casted.
- Holds up to 65mm.

Cat. No.	Type	Pack of	Price / Piece ₹
344/1	Aluminium, Cork Lined	2	340.00
344/2	Zinc, Cork Lined	2	348.00



345

Boss Heads, Double

- Material: Cast Alloy.
- Black painted.
- Holds up to 25mm.

Cat. No.	Type	Pack of	Price / Piece ₹
345/1	Holds up to 25mm	10	380.00
345/2	Holds up to 20mm	10	220.00

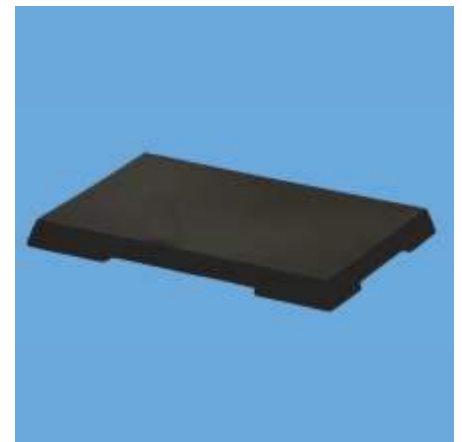


347

Rectangular Stands, Black

- Material: Cast Iron, Black painted.
- Mild steel Rod.
- Chrome-plated with L-Key.

Cat. No.	Stand Size (mm)	Rod Size (Length × Dia) (mm)	Pack of	Price / Piece ₹
347/1	150 × 100	950 × 10	2	560.00
347/2	175 × 125	600 × 12.5	2	728.00
347/3	200 × 125	600 × 12.5	2	840.00
347/4	200 × 125	600 × 12	2	840.00
347/5	225 × 150	750 × 12	2	1148.00
347/6	250 × 150	600 × 12	2	1540.00
347/7	250 × 200	750 × 12	2	1760.00
347/8	300 × 175	900 × 12	2	1920.00
347/9	250 × 150	750 × 12	2	1600.00





347B Rectangular Stands, Blue

- Material: Mild Steel.
- Blue Powder Coating.
- Mild steel Rod.
- Chrome-plated with L-Key.

Cat. No.	Stand Size (mm)	Rod Size (Length × Dia) (mm)	Pack of	Price / Piece ₹
347B/1	150 × 100	500 × 12	2	651.00
347B/2	200 × 125	600 × 12	2	924.00
347B/3	250 × 150	750 × 12	2	1235.00
347B/4	300 × 150	750 × 12	2	1540.00



348 Retort Rings, Black

- Material: Mild Steel, Black painted.
- With Bosshead.

Cat. No.	Size (mm)	Pack of	Price / Piece ₹
348/1	50	4	168.00
348/2	62.5	4	168.00
348/3	75	4	195.00
348/4	100	4	195.00
348/5	125	2	294.00
348/6	150	2	322.00
348/7	200	2	504.00



348A Retort Rings, Chrome-plated

- Material: Mild Steel, Chrome-plated.
- With Bosshead.

Cat. No.	Rod/Boss Head Length (mm)	Rod/Boss Head Dia (mm)	Ring Dia (mm)	Type	Pack of	Price / Piece ₹
348A/6	70	7	50	Bosshead	4	274.00
348A/7	70	7	70	Bosshead	4	294.00
348A/8	70	8	100	Bosshead	4	316.00
348A/9	70	8	120	Bosshead	2	355.00
348A/10	70	8	140	Bosshead	2	410.00





349

Tripod Stands

- Material: Cast Iron, Black painted.
- Available in triangular & round Top.

Cat. No.	Size (mm)	Top	Pack of	Price / Piece ₹
349/1	100 × 150	Round Top	1	258.00
349/2	100 × 175	Round Top	1	278.00
349/3	100 × 200	Round Top	1	294.00
349/4	125 × 150	Round Top	1	300.00
349/5	125 × 175	Round Top	1	310.00
349/6	125 × 200	Round Top	1	328.00
349/7	100 × 150	Triangle Top	1	224.00
349/8	100 × 175	Triangle Top	1	244.00
349/9	100 × 200	Triangle Top	1	260.00
349/10	125 × 150	Triangle Top	1	278.00
349/11	125 × 175	Triangle Top	1	300.00
349/12	125 × 200	Triangle Top	1	310.00



354

Spatula, Stainless Steel, with Spoon

- One end Spoon and one end Flat.

Cat. No.	Size (mm)	Pack of	Price / Piece ₹
354/1	125	10	42.00
354/2	150	10	50.00
354/3	200	10	60.00
354/4	250	10	110.00
354/5	300	10	120.00



354A

Spatula, Stainless Steel

- Both ends Flat.

Cat. No.	Size (mm)	Pack of	Price / Piece ₹
354A/1	125	10	40.00
354A/2	150	10	50.00
354A/3	200	10	62.00
354A/4	250	10	80.00





SS
202

354B Spatula Knives

- Grade 202.
- With Wooden Handle.

Cat. No.	Size (mm)	Pack of	Price / Piece ₹
354B/1	100	10	106.00
354B/2	150	10	126.00
354B/3	200	10	138.00
354B/4	250	10	212.00
354B/5	300	10	230.00



Black Paint

Cast Iron

356 Bunsen Burners

- Material: Cast Iron, Black painted.
- Brass pipe, Chrome-plated.
- With Stopcock.

Cat. No.	Description	Pack of	Price / Piece ₹
356/1	Single Walled	1	490.00
356/2	Double Walled	1	550.00



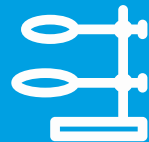
Red Paint

Cast Iron

357 Meker Burners

- Material: Cast Iron, Black painted.
- Brass pipe, Chrome-plated.

Cat. No.	Description	Pack of	Price / Piece ₹
357/1	with Stopcock	1	1130.00
357/2	without Stopcock	1	1030.00



230

Tongs, for Beakers, SS

- Made of Stainless Steel.
- Fibre Glass Yarn for resistance direct flame.
- To hold beakers up-to 2 Liters (155mm OD).

Cat. No.	Type	Length (mm)	Material	Max. Temp.	Pack of	Price / Piece ₹
230/1	Beaker	250	Glass Fibre	500°C	4	370.00
230/2	Beaker	300	Glass Fibre	500°C	4	390.00
230/3	Beaker	250	Silicon	280°C	4	480.00
230/4	Beaker	300	Silicon	280°C	4	510.00



SS

Si
Sleeved
280°C

Glass
Sleeved
500°C

231

Tongs

- Made of Stainless Steel.
- Available in Silicon Sleeve and fibre Glass yarn to resist direct flame.
- Used for handling hot Beakers and Flasks.

Cat. No.	Length (mm)	Type	Max Temp. (°C)	Pack of	Price / Piece ₹
231/1	250	Glass Fibre	500	1	370.00
231/2	300	Glass Fibre	500	1	400.00
231/3	250	Silicon	280	1	470.00
231/4	300	Silicon	280	1	504.00



SS



SS

228

Tongs, for Crucibles, with Bow

- Made of SS.

Cat. No.	Size (mm)	Pack of	Price / Piece ₹
228/1	150	4	126.00
228/2	200	4	147.00
228/4	300	4	300.00
228/5	450	4	630.00
228/6	600	4	980.00



189

Filter Holders, Stainless Steel

Cat. No.	Description	Price / Piece ₹
189/1	Vacuum Filter Holder 47 mm Complete S.S.	8915.00
189/2	3 Branch Sterility Test, 47 mm, S.S.	53480.00



Typical Properties of Vulcanized Rubber

Property	Natural Rubber	Ethylene Propylene Diene Monomer	Neprene	Nitrile	Silicone	Viton
International Symbol	NR	EPDM	CR	NBR	VMQ	FKM
Durometer Shore Hardness A	30-90	30-90	25-90	30-95	30-85	40-90
Tensile Strength	1	3	2	2	4	3
Elongation	1	3	2	2	4	3
Resilience	1	2	3	4	3	6
Cold Flexibility	2	3	3	4	1	5
Heat Resistance	6	4	4	4	1	1
Acid (25% H ₂ SO ₄ at 50°C)	4	1	2	2	4	1
Base (50% NaOH at 50°C)	2	1	2	6	6	1
Water (at 100°C)	5	4	3	2	5	3
Weathering and Ozone	4	1	2	5	1	1
Gas Permeability	5	4	3	2	6	1

Note: The technical data above is to be used as a guide only. OMSONS Glassware Private Limited does not guarantee the accuracy of the information and is not responsible for its end use.



19

Rubber Bellows, with Cotton Net

- For use with Automatic Burettes.

Cat. No.	Price / Piece ₹
19/1	420.00



19A

Atomizer Bulbs

- Used to dispense something in small, controlled amounts.

Cat. No.	Price / Piece ₹
19A/1	210.00





Pipette Bulbs

Rubber pipette bulb allows safe, manual control of filling or discharging toxic liquids through a pipette by finger pressure (thus avoiding mouth contact).



48

Pipette Filler Bulbs, Silicon Rubber

- Material: Silicon Rubber.

Cat. No.	Size	Capacity (mL)	Price / Piece ₹
48/1	Small	5	69.00
48/2	Medium	10	84.00
48/3	Large	15	105.00
48/4	Extra large	20	126.00
48/5	Oval	25	189.00
48/6	Super Large	50	336.00
48/7	Extra Super Large	100	452.00

* Small, Medium & Large available in Pack of 100.

* Extra Large, Oval, Super Large & Extra Super Large available in Pack of 50.



48A

Pipette Filler Bulbs, Natural Rubber

- Material: Natural Rubber.

Cat. No.	Size	Capacity (mL)	Price / Piece ₹
48A/1	Small	5	34.00
48A/2	Medium	10	38.00
48A/3	Large	15	47.00
48A/4	Extra large	20	55.00
48A/5	Oval	25	90.00
48A/6	Super Large	50	139.00
48A/7	Extra Super Large	100	252.00

* Small, Medium & Large available in Pack of 100.

* Extra Large, Oval, Super Large & Extra Super Large available in Pack of 50.



48B

Pipette Filler Bulbs, with Valves

- Designed for one hand operation.
- Improve worker safety by eliminating mouth pipetting & handling of hazardous materials.
- Users can control air evacuation, liquid uptake, & liquid dispensing.
- Pinching or releasing valves provides smooth liquid flow.
- Fits standard size pipettes.
- With 3 valves containing chemically resistant stainless steel balls. Valve A to release the air, Valve S for filling & Valve E for delivery.

Cat. No.	Rubber Type	Capacity (mL)	Price / Piece ₹
48B/1	Silicon Rubber	50	483.00
48B/2	Natural Rubber	50	147.00

*Available in Pack of 25.



120

Flask Stands, Universal, Silicon Rubber

- With 12 step inner wall for good stability.
- Made of Silicon Rubber to hold Flask from 10mL to 10000mL.
- Can withstand temperature up to 280°C.

Cat. No.	Pack of	Price / Piece ₹
120/1	2	2363.00



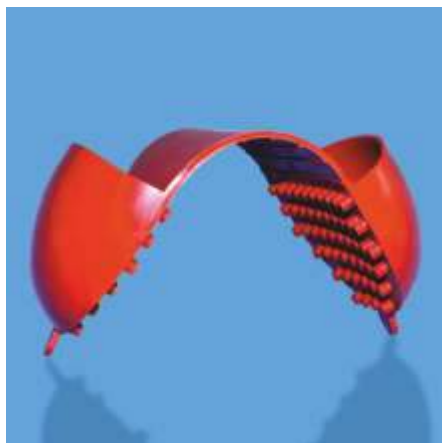
121

Flask Stands, Individual

- Made of Silicon Rubber to hold Flask from 50mL to 10000mL.
- Can withstand temperature up to 280°C.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
121/1	50	2	189.00
121/2	100	2	273.00
121/3	250	2	399.00
121/4	500	2	756.00
121/5	1000	2	1260.00

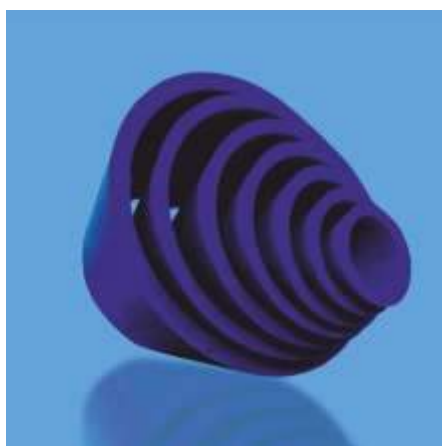




122 Hand Protectors, Silicon

- Slip-Free Mechanism for better grip.
- Helps maintain grip on hot, cold or slippery items such as Bottles, Glasses, Beakers, etc.
- Can withstand temperature up to 280°C.

Cat. No.	Pack of	Price / Piece ₹
122/1	4	1449.00



227 Sleeves, for Crucibles

- For Glass Filtering Flasks.
- Enables a clean & firm seal between Funnels, Vacuum Filters, etc. and the Flask.

Size	Bottom (mm)	Top (mm)	Height (mm)	Wall Thickness (mm)
1	11	22	20	2.5
2	22.5	28	20	2.5
3	23.5	36.5	25	3
4	28	46	30.5	3
5	38	56	35	3.5
6	47	68	41	4
7	57	81	43.5	5

Cat. No.	Rubber Type	Price / Piece ₹
227/1	Natural Rubber	378.00
227/2	Silicone Rubber	1008.00

*Available in set of 7 pcs only.



364

Tubings, Natural Rubber

- Suitable for laboratory, pharmaceutical, industrial & educational purposes.
- Available in Maroon colour.
- Shore Hardness: 45A.
- Tolerance: $\pm 0.2\text{MM}$.
- Temp: -20°C to $+70^{\circ}\text{C}$.

Cat. No.	Inner Dia (mm)	Wall Thickness (mm)	Outer Dia (mm)	Pack of	Price / 10 Mtr. ₹
364/1	4	1	6	10Mtr.	368.00
364/2	5	1.5	8	10Mtr.	462.00
364/3	6	1.5	9	10Mtr.	575.00
364/4	7	1.5	10	10Mtr.	664.00
364/5	8	1.5	11	10Mtr.	714.00
364/6	9	2	13	10Mtr.	851.00
364/7	10	2	14	10Mtr.	1029.00
364/8	12	2	16	10Mtr.	1239.00



365

Tubings, High Pressure

- Made of Natural Rubber which is resistant to light acids & light alkalis.
- Suitable for laboratory, pharmaceutical, industrial & educational purposes.
- Shore Hardness: 50-55A.
- Tolerance: $\pm 0.2\text{MM}$.
- Temp: -20°C to $+70^{\circ}\text{C}$.

Cat. No.	Inner Dia (mm)	Wall Thickness (mm)	Outer Dia (mm)	Pack of	Price / 10 Mtr. ₹
365/1	3	5.0	13	10Mtr.	893.00
365/2	5	5.0	15	10Mtr.	1058.00
365/3	6	5.0	16	10Mtr.	1229.00
365/4	8	5.0	18	10Mtr.	1512.00
365/5	9	5.0	19	10Mtr.	1670.00
365/6	10	6.0	22	10Mtr.	2589.00
365/7	12	6.0	24	10Mtr.	3003.00



366

Tubings, Pressure

- Made of Natural Rubber which is resistant to light acids & light alkalis.
- Suitable for laboratory, pharmaceutical, industrial & educational purposes.
- Shore Hardness: 50-55A.
- Tolerance: $\pm 0.2\text{MM}$.
- Temp: -20°C to $+70^{\circ}\text{C}$.

Cat. No.	Inner Dia (mm)	Wall Thickness (mm)	Outer Dia (mm)	Pack of	Price / 10 Mtr. ₹
366/1	3	3	9	10Mtr.	641.00
366/2	5	3	11	10Mtr.	735.00
366/3	6	3	12	10Mtr.	943.00
366/4	8	3	14	10Mtr.	1124.00
366/5	9	3	15	10Mtr.	1166.00
366/6	12	4	20	10Mtr.	2436.00





366A Tubings, for Safety Burner

- For use with Bunsen Burner.
- Available in Natural & Neoprene Rubber.
- Reinforced ends for better grip.

Cat. No.	Size (mm)	Price / Piece ₹
366A/1	450	158.00
366A/2	600	189.00
366A/3	900	231.00
366A/4	1000	252.00

*Available in Pack of 10.



367 Tubings, Silicon Rubber

- The tubing is suitable for laboratory, pharmaceutical, industrial, educational, medical, food grade, etc.
- Suitable for temperature range of -50°C to 250°C.
- Meets USP VI Standards and FDA 21 CFR 177.2600 compliant.
- Shore Hardness: 45A.

Cat. No.	Inner Dia (mm)	Wall Thickness (mm)	Outer Dia (mm)	Pack of	Price / Mtr. ₹
367/1	2	1	4	10Mtr.	74.00
367/2	3	1	5	10Mtr.	80.00
367/3	3	1.5	6	10Mtr.	113.00
367/4	4	1	6	10Mtr.	143.00
367/5	4	1.5	7	10Mtr.	168.00
367/6	4	2	8	10Mtr.	231.00
367/7	5	1	7	10Mtr.	162.00
367/8	5	1.5	8	10Mtr.	208.00
367/9	6	1	8	10Mtr.	208.00
367/10	6	1.5	9	10Mtr.	246.00
367/11	6	2	10	10Mtr.	302.00
367/12	6	3	12	10Mtr.	473.00
367/13	7	1.5	10	10Mtr.	275.00
367/14	7	2	11	10Mtr.	332.00
367/15	8	1.5	11	10Mtr.	305.00
367/16	8	2	12	10Mtr.	368.00
367/17	8	3	14	10Mtr.	523.00
367/18	9	2	13	10Mtr.	426.00
367/19	10	2	14	10Mtr.	483.00
367/20	10	3	16	10Mtr.	710.00
367/21	12	2	16	10Mtr.	521.00
367/22	12	3.5	19	10Mtr.	861.00
367/23	14	3	20	10Mtr.	995.00
367/24	15	4	23	10Mtr.	1361.00
367/25	16	3	22	10Mtr.	1239.00
367/26	25	4	33	10Mtr.	2604.00



368

Filtration Cones, Rubber

- Used for glass to glass contact.
- Used on Many Filtering Apparatus, Flasks, Buchner Funnels, etc.

Cat. No.	Size	Price / Piece ₹
368/1	250/500mL	116.00
368/2	1/2 Ltr.	189.00
368/3	5 Ltr.	242.00
368/4	10 Ltr.	483.00

*Available in pack of 25.



369

Filtration Cones, Silicon

- Used for glass to glass contact.
- Used on Many Filtering Apparatus, Flasks, Buchner Funnels, etc.

Cat. No.	Size	Price / Piece ₹
369/1	250/500mL	397.00
369/2	1/2 Ltr.	699.00
369/3	5 Ltr.	888.00
369/4	10 Ltr.	1077.00

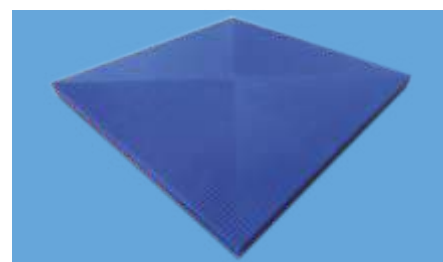
*Available in pack of 25.



370

Laboratory Mats

Cat. No.	Dimensions	Rubber Type	Price / Piece ₹
370/1	12" x 12"	Natural Rubber	2951.00
370/2	12" x 12"	Silicone Rubber	4673.00



370A

Sheets

- Used to avoid direct surface contact of glassware products on solid surface.

Cat. No.	Dimensions	Rubber Type	Price / Piece ₹
370A/1	9.5" x 9.5" x 2.7mm	Natural Rubber	231.00
370A/2	9.5" x 9.5" x 2.7mm	Silicone Rubber	1945.00





371

Turnover Flange Septa, for Test Tube, Non-Serrated, Natural Rubber

- Ideal for moisture or air sensitive applications.
- Excellent re-sealing capacity.

Cat. No.	Size (mm)	Price / Piece ₹
371/1	12	29.00
371/2	15	36.00
371/3	18	48.00
371/4	25	59.00

*Available in Pack of 100.



372

Turnover Flange Septa, for Test Tube, Serrated, Natural Rubber

- Ideal for moisture or air sensitive applications.
- Excellent re-sealing capacity.

Cat. No.	Size (mm)	Price / Piece ₹
372/1	12	29.00
372/2	15	36.00
372/3	18	48.00
372/4	25	59.00

*Available in Pack of 100.



373

Turnover Flange Septa, for Test Tube, Non-Serrated, Silicon Rubber

- Ideal for moisture or air sensitive applications.
- Excellent re-sealing capacity.

Cat. No.	Size (mm)	Price / Piece ₹
373/1	12	42.00
373/2	15	57.00
373/3	18	78.00
373/4	25	99.00

*Available in Pack of 100.



374

Turnover Flange Septa, for Test Tube, Serrated, Silicon Rubber

- Ideal for moisture or air sensitive applications.
- Excellent re-sealing capacity.

Cat. No.	Size (mm)	Price / Piece ₹
374/1	12	42.00
374/2	15	57.00
374/3	18	78.00
374/4	25	99.00

*Available in Pack of 100.



375

Turnover Flange Septa, for Socket, Non-Serrated, Natural Rubber

- Ideal for moisture or air sensitive applications.
- Excellent re-sealing capacity.

Cat. No.	Size	Price / Piece ₹
375/1	B - 14	50.00
375/2	B - 19	63.00
375/3	B - 24	74.00
375/4	B - 29	99.00

*Available in Pack of 100.



376

Turnover Flange Septa, for Socket, Serrated, Natural Rubber

- Ideal for moisture or air sensitive applications.
- Excellent re-sealing capacity.

Cat. No.	Size	Price / Piece ₹
376/1	B - 14	50.00
376/2	B - 19	63.00
376/3	B - 24	74.00
376/4	B - 29	99.00

*Available in Pack of 100.





377

Turnover Flange Septa, for Socket, Non-Serrated, Silicon Rubber

- Ideal for moisture or air sensitive applications.
- Excellent re-sealing capacity.

Cat. No.	Size	Price / Piece ₹
377/1	B - 14	78.00
377/2	B - 19	116.00
377/3	B - 24	134.00
377/4	B - 29	204.00

*Available in Pack of 10.



378

Turnover Flange Septa, for Socket, Serrated, Silicon Rubber

- Ideal for moisture or air sensitive applications.
- Excellent re-sealing capacity.

Cat. No.	Size	Price / Piece ₹
378/1	B - 14	78.00
378/2	B - 19	116.00
378/3	B - 24	134.00
378/4	B - 29	204.00

*Available in Pack of 10.



379

Teats

- Used with Droppers for dispensing drops or qualitative amounts of liquids or chemicals.

Cat. No.	Type	Rubber Type	Capacity	Pack of	Price / Piece ₹
379/1	Conical	Silicon Rubber	1mL	10	313.00
379/2	Conical	Silicon Rubber	2-3mL	10	416.00
379/3	Conical	Natural Rubber	1mL	10	74.00
379/4	Conical	Natural Rubber	2-3mL	10	210.00
379/5	Round	Natural Rubber	1mL	10	74.00
379/6	Round	Latex Rubber	Small	10	113.00
379/7	Round	Latex Rubber	Large	10	183.00



381

Corks/Stoppers, Natural Rubber

- Natural Rubber Solid Corks.
- Various sizes are specially designed according to the industrial & laboratory glassware requirements.
- Shore hardness is 45-50A.
- Available in Maroon colour only.

Cat. No.	Cork Number	Bottom (mm) (± 0.2mm)	Top (mm) (± 0.2mm)	Height (mm) (± 0.2mm)	Pack of	Price / Pack ₹
381/1	0	9	13	15.5	10	34.00
381/2	1	11	14	18.5	10	42.00
381/3	2	13	16.5	20	10	50.00
381/4	3	14	19	21	10	63.00
381/5	4	15	21	22	10	69.00
381/6	5	17.5	22.5	23	10	80.00
381/7	6	20	24.5	24	10	109.00
381/8	7	20	26	27.5	10	124.00
381/9	8	21	26.5	27.5	10	142.00
381/10	9	21.5	28	31	10	181.00
381/11	10	26	30	33	10	221.00
381/12	11	29	33	32	5	124.00
381/13	12	30	34.5	34.5	5	141.00
381/14	13	31	38.5	37	5	195.00
381/15	14	32	41.5	45.5	5	218.00
381/16	15	38	42	40.5	5	288.00
381/17	16	35	45	36.5	5	294.00
381/18	17	40	49.5	40.5	5	342.00

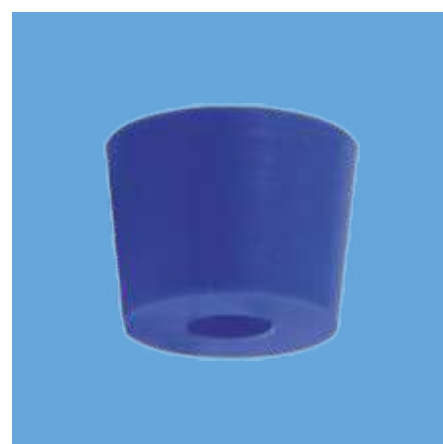


381A

Corks/Stoppers, Silicon Rubber, For Filtration Flasks

- For Filtration Flasks.

Cat. No.	Size	Price / Piece ₹
381A/1	Small	155.00
381A/2	Big	231.00





382

Corks/Stoppers, Silicon Rubber

Cat. No.	Cork Number	Bottom (mm) ($\pm 0.2\text{mm}$)	Top (mm) ($\pm 0.2\text{mm}$)	Height (mm) ($\pm 0.2\text{mm}$)	Pack of	Price / Piece ₹
382/1	9	9	11.5	20	10	19.00
382/2	11	11	14	24	10	29.00
382/3	13	13	16	24	10	38.00
382/4	15	15	18	24	10	48.00
382/5	17	17	20.5	26	10	59.00
382/6	18	18	21	26	10	67.00
382/7	19	19	22.5	28	10	78.00
382/8	23	23	26.5	28	10	113.00
382/9	25	25	28.5	28	5	134.00
382/10	27	27	31	32	5	158.00
382/11	29	29	33	32	5	204.00
382/12	31	31	36	35	5	263.00
382/13	33	33	38.5	38.5	5	336.00

*Available in Pack of 10.

HYDROMETERS



Omsons Hydrometers are precision instruments manufactured from the highest quality glass tubing especially selected to be free from stain and other defects. Precisely poised with lead shot sealed in a special wax ensures correct alignment.

Scales have clearly marked figures and graduations. Temperature adjustment is marked on the scale of each hydrometer.

Where applicable the Fiducial Mark enables calibration by our own NABL (ISO/IEC 17025:2005) Laboratory.

Omsons manufacture a multiplicity of hydrometers from Commercial Grade suitable for general use in laboratories and universities to hydrometers in accordance with IS, British, ASTM, API and other international recognized standards as well as hydrometers for specific applications, such as Density Hydrometer, Specific gravity, Lactometer, Alcohol, Brix, Twaddle etc. NABL Certified Calibration Certificates are available for All ranges of hydrometers.

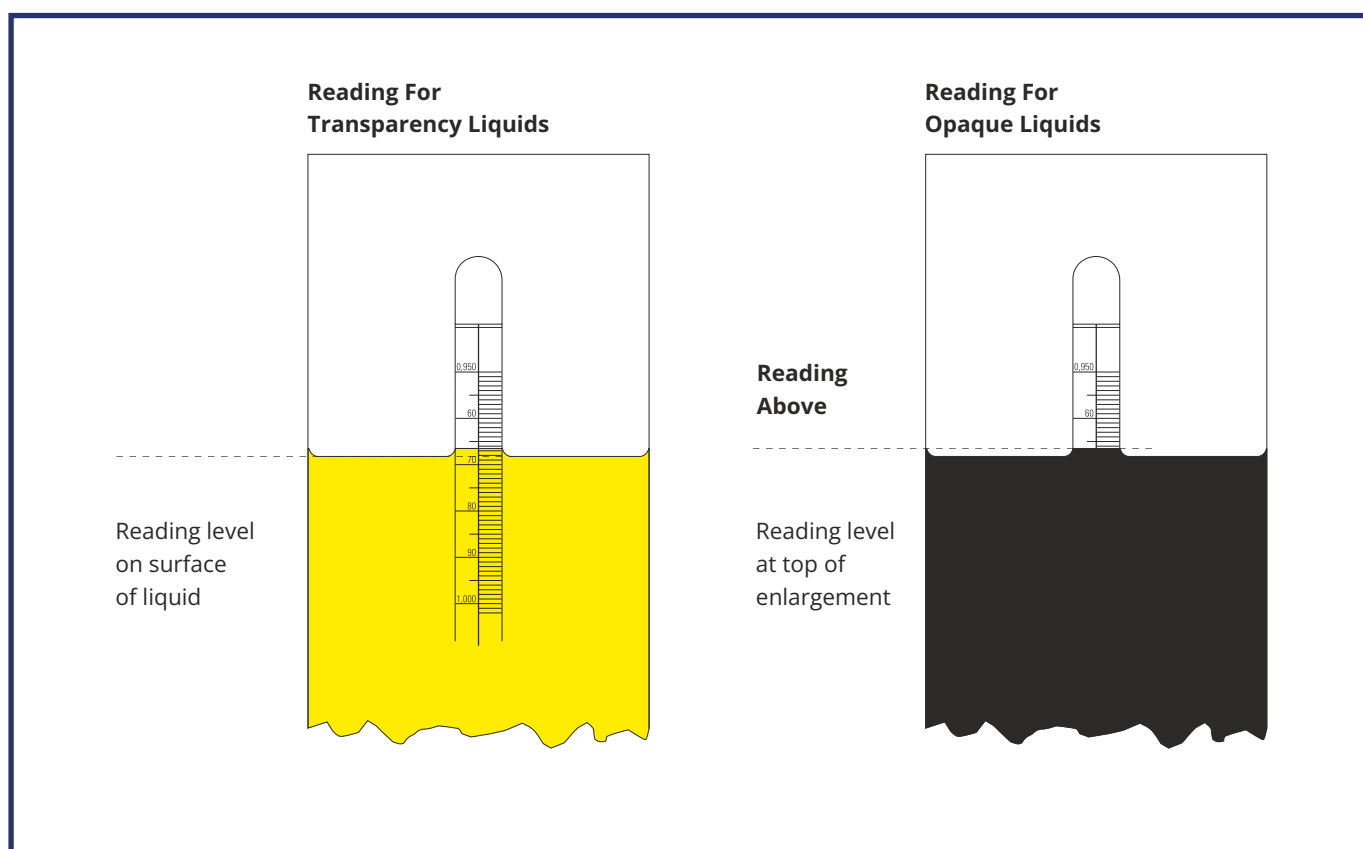
Omsons Hydrometers are now available as Thermo-Hydrometers (Hydrometers with an integral thermometer). This avoids the necessity of purchasing a separate thermometer to determine the temperature of the medium under test to ensure the correct adjustment is made to the hydrometer reading should it differ from the hydrometer calibrated (adjusted) temperature. Thermo-Hydrometers can be supplied with a unique non-toxic 'Safety Blue' filling. Blue Spirit and mercury filled versions are also available. API and density Thermo-Hydrometers for general laboratory use in industrial, scientific and educational establishments.

PETROLEUM HYDROMETERS

These Hydrometers are specifically designed for the testing of oil and petroleum related products as specified by the Institute of Petroleum. They can be supplied with NABL Certified Calibration Certificates traceable to National Standards. Calibrated for reading at the horizontal surface of the liquid they have higher tolerances than standard BS718 hydrometers. Available with Density (g/ml.) scales at 15°C.

All other Hydrometers are also available with NABL (ISO/IEC 17025:2005) Certificate

Scale Reading For Liquids of Different Transparency





Flask Petro Measuring Jars for Petrol Pump Use



2000

Measuring Glass Jars, with Pour Out, with NABL Certificate

- With NABL Certificate.
- Suitable for Measurement of Petrol.
- Calibrated as per weight & measure guidelines.
- Made of Borosilicate Glass.
- Each Jar packed in EPE Foam Box.

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
2000/1	1000	1	1400.00
2000/2	2000	1	1600.00
2000/3	5000	1	4800.00



**Scan Me To Watch
Product Video**

Brass Petro Measuring Jars, for Petrol Pump use

2001

Brass Petro Measuring Jars

- Suitable for Measurement of Petrol.
- Made of Brass.
- Heavy weight material (2Kg approx.).

Cat. No.	Capacity (mL)	Pack of	Price / Piece ₹
2001/1	5000	1	On Request





Density Petroleum Kits



2002

Density Petroleum Kits, M-50, with NABL Certificate

- With NABL Certificate.
- Validity from 1 to 5 Years.
- Calibration Certificate for Density Hydrometers & Thermometers.
- Traceable from N.P.L. Certificate.
- All goods packed in a convenient Leather case pack.

Cat. No.	Components	Pack of	Price / Kit ₹
2002/1	Hydrometer ISI marked M-50 SP (0.700 to 0.750 g/mL)	1	3800.00
2002/2	Hydrometer ISI marked M-50 SP (0.750 to 0.800 g/mL)	1	
2002/3	Hydrometer ISI marked M-50 SP (0.800 to 0.850 g/mL)	1	
2002/4	Thermometer (Range -10°C to 50°C, Least count 0.25)	1	
2002/5	OMSONS Filter Paper No. 2 (90mm)	1	
2002/6	Water Paste 100gms	1	
2002/7	Oil Paste (Dip Paste) 100gms	1	
2002/8	Glass Jar Borosilicate 500mL	1	

Density Petroleum Kits



2002L

Density Petroleum Kits, L-50, with NABL Certificate

- With NABL Certificate.
- Validity from 1 to 5 Years.
- Calibration Certificate for Density Hydrometers & Thermometers.
- Traceable from N.P.L. Certificate.
- All goods packed in a convenient Leather case pack.

Cat. No.	Components	Pack of	Price / Kit ₹
2002L/1	Hydrometer ISI marked L-50 SP (0.700 to 0.750 g/mL)	1	4550.00
2002L/2	Hydrometer ISI marked L-50 SP (0.750 to 0.800 g/mL)	1	
2002L/3	Hydrometer ISI marked L-50 SP (0.800 to 0.850 g/mL)	1	
2002L/4	Thermometer (Range -10°C to 50°C, Least count 0.25)	1	
2002L/5	OMSONS Filter Paper No. 2 (90mm)	1	
2002L/6	Water Paste 100gms	1	
2002L/7	Oil Paste (Dip Paste) 100gms	1	
2002L/8	Glass Jar Borosilicate 500mL	1	



Density Petroleum Kits



2002FA

Density Petroleum Kits, M-50 with First Aid Box, with NABL Certificate

- With NABL Certificate.
- Validity from 1 to 5 Years.
- Calibration Certificate for Density Hydrometers & Thermometers.
- Traceable from N.P.L. Certificate.
- All goods packed in a convenient Leather case pack.

Cat. No.	Components	Pack of	Price / Kit ₹
2002FA/1	Hydrometer ISI marked M-50 SP (0.700 to 0.750 g/mL)	1	4100.00
2002FA/2	Hydrometer ISI marked M-50 SP (0.750 to 0.800 g/mL)	1	
2002FA/3	Hydrometer ISI marked M-50 SP (0.800 to 0.850 g/m)	1	
2002FA/4	Thermometer (Range -10°C to 50°C, Least count 0.25)	1	
2002FA/5	OMSONS Filter Paper No. 2 (90mm)	1	
2002FA/6	Water Paste 100gms	1	
2002FA/7	Oil Paste (Dip Paste) 100gms	1	
2002FA/8	Glass Jar Borosilicate 500mL	1	
2002FA/9	First Aid Box	1	

Density Petroleum Kits



2002LFA

Density Petroleum Kits, L-50 with First Aid Box, with NABL Certificate

- With NABL Certificate.
- Validity from 1 to 5 Years.
- Calibration Certificate for Density Hydrometers & Thermometers.
- Traceable from N.P.L. Certificate.
- All goods packed in a convenient Leather case pack.

Cat. No.	Components	Pack of	Price / Kit ₹
2002LFA/1	Hydrometer ISI marked L-50 SP (0.700 to 0.750 g/mL)	1	4850.00
2002LFA/2	Hydrometer ISI marked L-50 SP (0.750 to 0.800 g/mL)	1	
2002LFA/3	Hydrometer ISI marked L-50 SP (0.800 to 0.850 g/mL)	1	
2002LFA/4	Thermometer (Range -10°C to 50°C, Least count 0.25)	1	
2002LFA/5	OMSONS Filter Paper No. 2 (90mm)	1	
2002LFA/6	Water Paste 100gms	1	
2002LFA/7	Oil Paste (Dip Paste) 100gms	1	
2002LFA/8	Glass Jar Borosilicate 500mL	1	
2002LFA/9	First Aid Box	1	



2003

Water Finding Paste, for Petroleum Use

- Validity for 1 year.

Cat. No.	Net Weight (gm)	Pack of	Price / Piece ₹
2003/1	100	1	110.00


Usage: Make sure dipping gadget is free from traces of oil and water, and apply thinly and evenly on the surface 8cm-10cm on either side of the anticipated 'cutting line'. Introduce gadget vertically into the tank till the coated end touches the bottom. Hold steady for 15-20 seconds and remove gently. Observe for sharp pink demarcation.

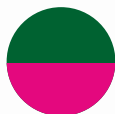




**Scan Me To Watch
Product Video**

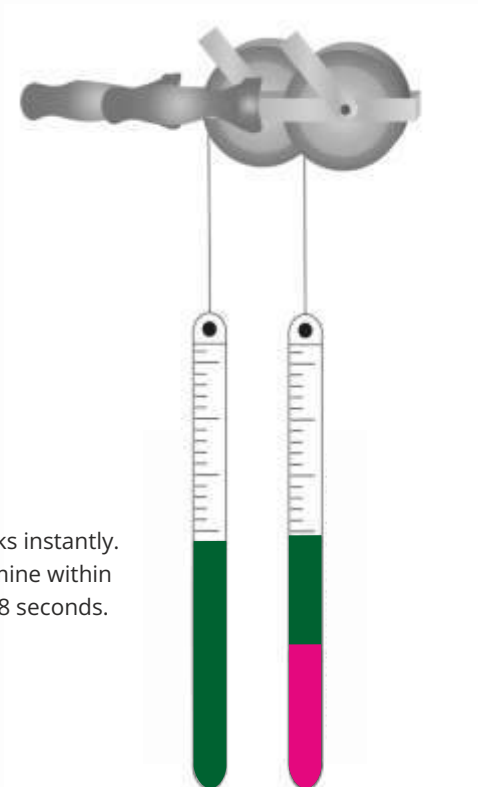


Here's what to look for...

 No color change:
No water present in tank.


 Color changes to Pink:
Clear indication of
water in the tank.

 Works instantly.
Examine within
5 to 8 seconds.





2004 Oil (DIP) Paste, for Petroleum Use

- Validity for 1 year.

Cat. No.	Net Weight (gm)	Pack of	Price / Piece ₹
2004/1	100	1	110.00

Usage: Ensure oil free surface on dip gauge. Apply paste evenly 8cm–10cm on either side of the anticipated petroleum level. Introduce gauge slowly into the tank till lower end touches the tank bottom. Withdraw gauge immediately. Observe for sharp red horizontal demarcation (on blue back ground) representing petroleum level. Wipe off container cap after removing paste and replace cap securely. Wipe off paste on dip gauge after test.



**Scan Me To Watch
Product Video**

Here's what to look for...



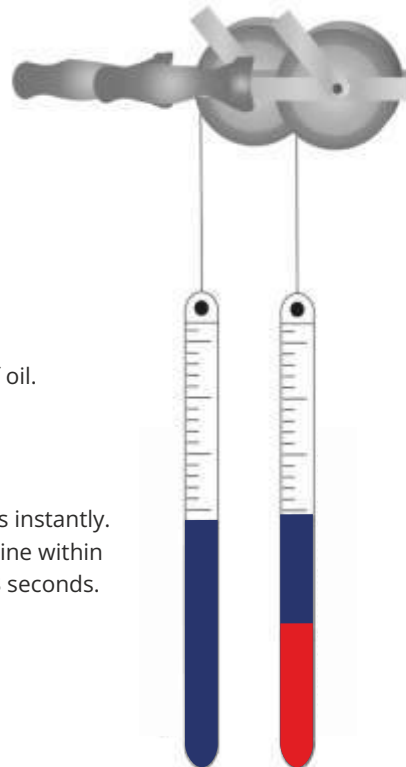
No color change:
No oil present in tank.



Color changes to Red
or Sharp Line:
Clear indication the Level of oil.



Works instantly.
Examine within
5 to 8 seconds.





2003M

Modified Water Finding Paste, for Petroleum Use

- Validity for 1 year.

Cat. No.	Net Weight (gm)	Pack of	Price / Piece ₹
2003M/1	100	1	170.00


Usage: Make sure dipping gadget is free from traces of oil and water, and apply thinly and evenly on the surface 8cm-10cm on either side of the anticipated 'cutting line'. Introduce gadget vertically into the tank till the coated end touches the bottom. Hold steady for 15-20 seconds and remove gently. Observe for sharp pink demarcation.






**Scan Me To Watch
Product Video**

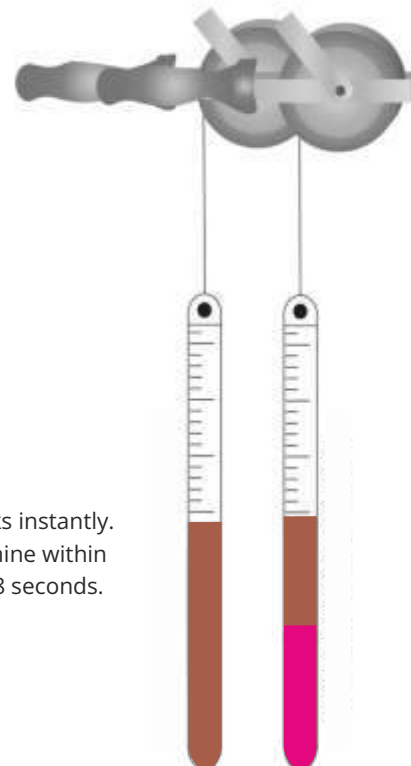


Here's what to look for...

 No color change:
No water present in tank.

  Color changes to Pink:
Clear indication of
water in the tank.

 Works instantly.
Examine within
5 to 8 seconds.





2163-2165

Wine & Beer Hydrometers

- Analytical Laboratories Shot & Wax Poised.
- Adjusted for use at 15°C.
- Calibration 0.001, Max Length 270 mm.
- Accuracy ± 0.0002 .

Cat. No.	Range	Price / Piece ₹
2163	0.990 to 1.160 Sp. Gr., 0 to 20% vol., 0° to 35° Brix	600.00
2164	0.980 to 1.110 Sp. Gr., -2 to 14% vol., 26 to 288 sug\L	600.00
2165	0.980 to 1.130 Sp. Gr., 3 to 17% vol., 0° to 16° Be	600.00

2163C-2165C

Wine & Beer Hydrometers, with NABL Certificate



- With NABL Certificate.
- Analytical Laboratories Shot & Wax Poised.
- Adjusted for use at 15°C.
- Calibration 0.001, Max Length 270 mm.
- Accuracy ± 0.0002 .

Cat. No.	Range	Price / Piece ₹
2163C	0.990 to 1.160 Sp. Gr., 0 to 20% vol., 0° to 35° Brix	1000.00
2164C	0.980 to 1.110 Sp. Gr., -2 to 14% vol., 26 to 288 sug\L	1000.00
2165C	0.980 to 1.130 Sp. Gr., 3 to 17% vol., 0° to 16° Be	1000.00



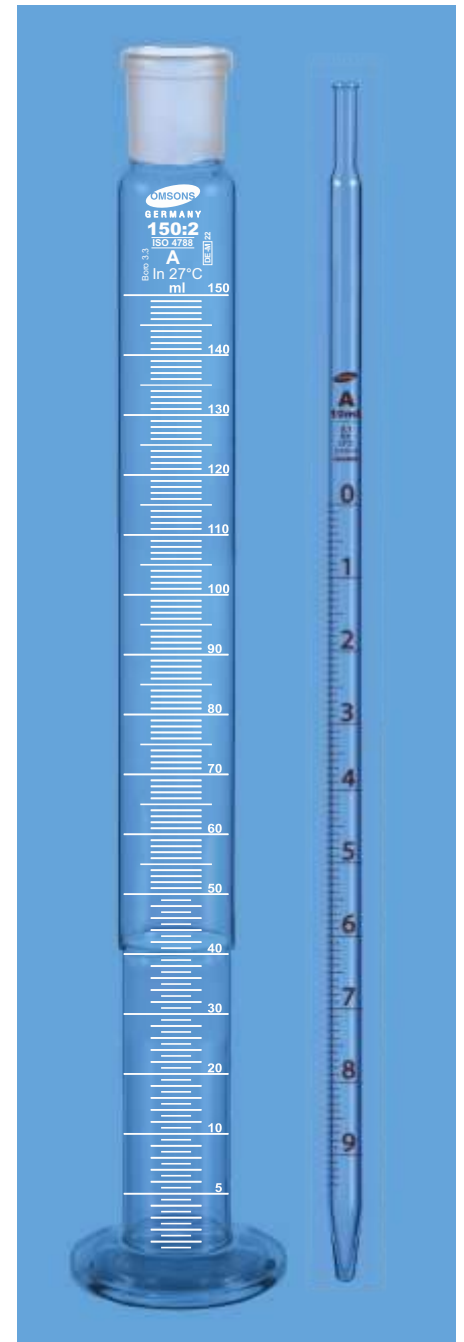
2166

Ethanol Kits

- Compliance with DIN/ISO 4788, 835.
- Class 'A' with NABL Certificate.
- Engraved in White.
- Highly resistant to chemical attack.
- With Solid Glass Stopper.
- These pipettes are graduated to deliver from any graduation line down to zero at the jet, with the last drop blowout.
- Mandatory on every Petrol Pump.



Cat. No.	Description	Price / Piece ₹
2166/1	Measuring Cylinder (150mL) & Glass Pipette (10mL)	1260.00



**Scan Me To Watch
Product Video**

IS:3104

PART 1



2B Battery Hydrometers, with ISI Mark

- Complete with Glass Barrel and full accessories.
- ISI Mark, first in India.

Model. No.	Specific Gravity Range	Price / Piece ₹
L2B	1.100 to 1.300 Sp. Gr. at 27°C (±0.005)	300.00
M2B	1.100 to 1.300 Sp. Gr. at 27°C	200.00
S2B	1.100 to 1.300 Sp. Gr. at 27°C	210.00

2BC Battery Hydrometers, with ISI Mark & NABL Certificate



- With NABL Certificate.
- Complete with Glass Barrel and full accessories.
- ISI Mark, first in India.

Model. No.	Specific Gravity Range	Price / Piece ₹
L2BC	1.100 to 1.300 Sp. Gr. at 27°C (±0.005)	900.00
M2BC	1.100 to 1.300 Sp. Gr. at 27°C	900.00
S2BC	1.100 to 1.300 Sp. Gr. at 27°C	900.00



2006–2012

Density Hydrometers, M-50 SP, with ISI Mark

- ISI marked.
- Analytical Laboratories Shot & Wax Poised.
- Adjusted for use at 15°C.
- Calibration 0.001, Max Length 270mm.
- Accuracy ± 0.0002 .

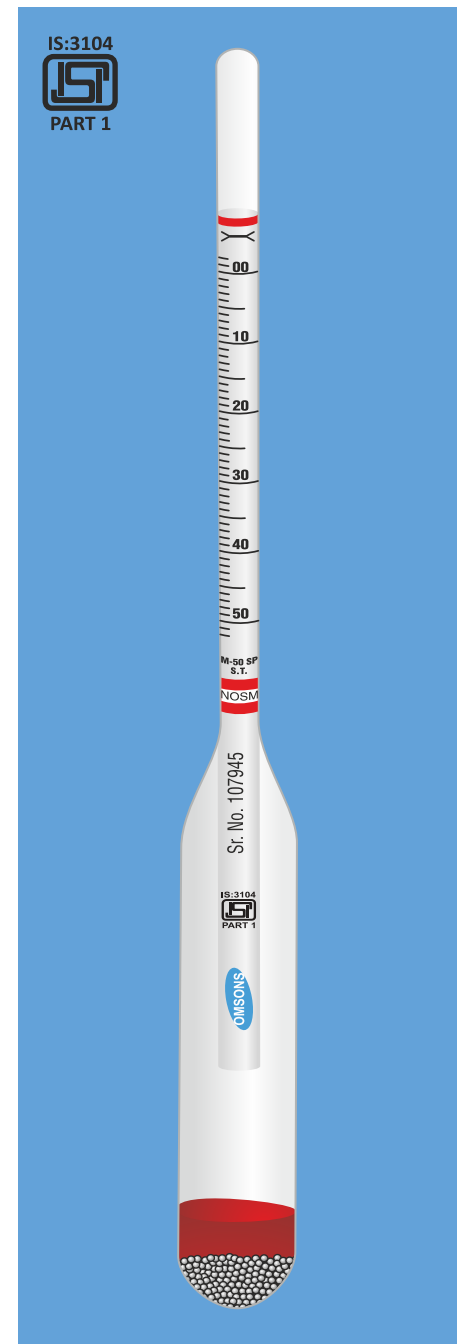
Cat. No.	Range (g/mL)	Price / Piece ₹
2006	0.650 to 0.700	250.00
2007	0.700 to 0.750	250.00
2008	0.750 to 0.800	250.00
2009	0.800 to 0.850	250.00
2010	0.850 to 0.900	250.00
2011	0.900 to 0.950	250.00
2012	0.950 to 1.000	250.00

2006C–2012C

Density Hydrometers, M-50 SP, with ISI Mark & NABL Certificate

- With ISI mark & NABL Certificate.
- Analytical Laboratories Shot & Wax Poised.
- Adjusted for use at 15°C.
- Calibration 0.001, Max Length 270mm.
- Accuracy ± 0.0002 .

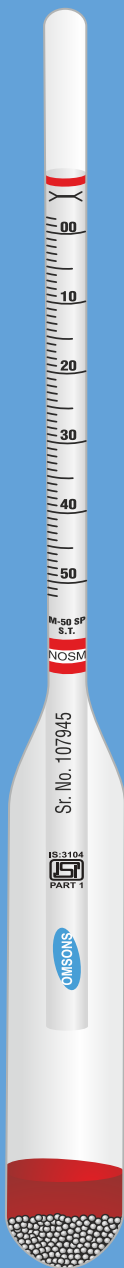
Cat. No.	Range (g/mL)	Price / Piece ₹
2006C	0.650 to 0.700	450.00
2007C	0.700 to 0.750	450.00
2008C	0.750 to 0.800	450.00
2009C	0.800 to 0.850	450.00
2010C	0.850 to 0.900	450.00
2011C	0.900 to 0.950	450.00
2012C	0.950 to 1.000	450.00



IS:3104



PART 1



2013-2019

Density Hydrometers, L-50 SP, with ISI Mark

- ISI marked.
- Analytical Laboratories Shot & Wax Poised.
- Adjusted for use at 15°C.
- Calibration 0.0005, Max Length 335mm.
- Accuracy ± 0.0002 .

Cat. No.	Range (g/mL)	Price / Piece ₹
2013	0.650 to 0.700	500.00
2014	0.700 to 0.750	500.00
2015	0.750 to 0.800	500.00
2016	0.800 to 0.850	500.00
2017	0.850 to 0.900	500.00
2018	0.900 to 0.950	500.00
2019	0.950 to 1.000	500.00

2013C-2019C

Density Hydrometers, L-50 SP, with ISI Mark & NABL Certificate



- With ISI mark & NABL Certificate.
- Analytical Laboratories Shot & Wax Poised.
- Adjusted for use at 15°C.
- Calibration 0.0005, Max Length 335mm.
- Accuracy ± 0.0002 .

Cat. No.	Range (g/mL)	Price / Piece ₹
2013C	0.650 to 0.700	700.00
2014C	0.700 to 0.750	700.00
2015C	0.750 to 0.800	700.00
2016C	0.800 to 0.850	700.00
2017C	0.850 to 0.900	700.00
2018C	0.900 to 0.950	700.00
2019C	0.950 to 1.000	700.00

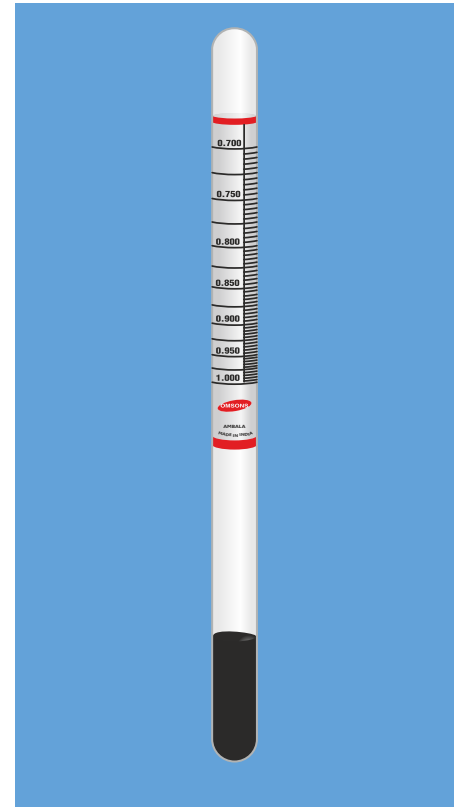


2020-2024

Specific Gravity Glass Hydrometers, Baume

- General Purpose Shot & Wax Poised.
- Adjusted for use at 20°C.

Cat. No.	Specific Gravity Range / °Be Range	Price / Piece ₹
2020	Heavy Liquid, 1.000 to 2.000 / 0° to 70°Be	80.00
2021	Light Liquid, 0.700 to 1.000 / 10° to 70°Be	80.00
2022	1.000 to 1.500 / 0° to 50°Be	160.00
2023	1.500 to 2.000 / 50° to 70°Be	180.00
2024	Universal, 0.700 to 2.000 / 70° to 72°Be	160.00



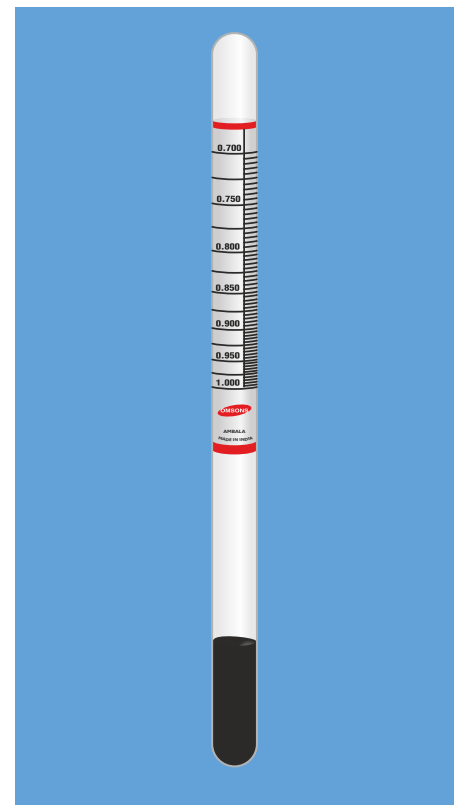
2020C-2024C

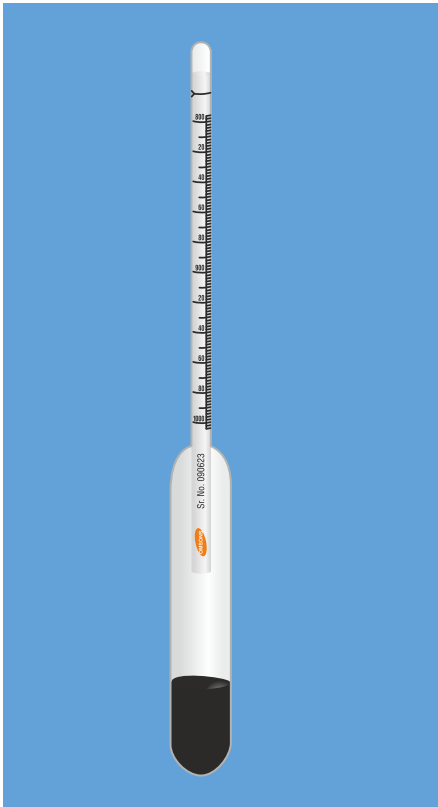
Specific Gravity Glass Hydrometers, Baume, with NABL Certificate



- With NABL Certificate.
- General Purpose Shot & Wax Poised.
- Adjusted for use at 20°C.

Cat. No.	Specific Gravity Range / °Be Range	Price / Piece ₹
2020C	Heavy Liquid, 1.000 to 2.000 / 0° to 70°Be	700.00
2021C	Light Liquid, 0.700 to 1.000 / 10° to 70°Be	700.00
2022C	1.000 to 1.500 / 0° to 50°Be	700.00
2023C	1.500 to 2.000 / 50° to 70°Be	700.00
2024C	Universal, 0.700 to 2.000 / 70° to 72°Be	700.00



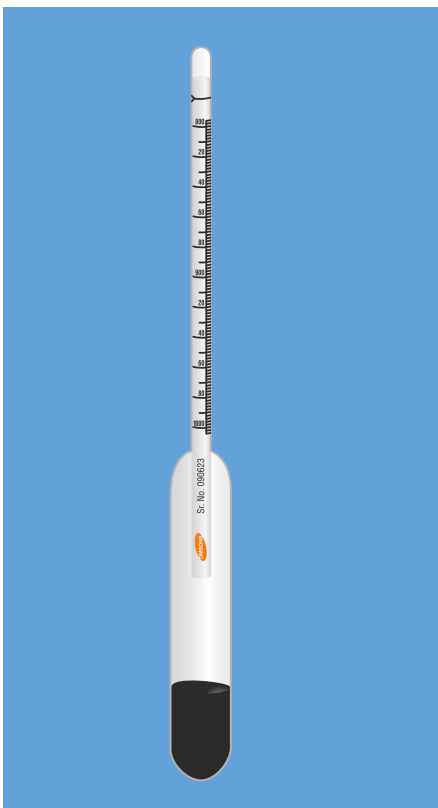


2025-2031

Specific Gravity Glass Hydrometers, General Purpose

- Shot & Wax Poised.
- Adjusted for use at 20°C.

Cat. No.	Specific Gravity Range	Price / Piece ₹
2025	0.600 to 0.800	160.00
2026	0.800 to 1.000	160.00
2027	1.000 to 1.200	160.00
2028	1.200 to 1.400	160.00
2029	1.400 to 1.600	160.00
2030	1.600 to 1.800	300.00
2031	1.800 to 2.000	400.00



2025C-2031C

Specific Gravity Glass Hydrometers, General Purpose, with NABL Certificate



- With NABL Certificate.
- Shot & Wax Poised.
- Adjusted for use at 20°C.

Cat. No.	Specific Gravity Range	Price / Piece ₹
2025C	0.600 to 0.800	700.00
2026C	0.800 to 1.000	700.00
2027C	1.000 to 1.200	700.00
2028C	1.200 to 1.400	700.00
2029C	1.400 to 1.600	700.00
2030C	1.600 to 1.800	700.00
2031C	1.800 to 2.000	700.00



2032-2045

Specific Gravity Glass Hydrometers (Range 0.100)

- Heavy Chemical Industrial Plant Laboratories.
- Shot & Wax Poised.
- Adjusted for use at 20°C.

Cat. No.	Specific Gravity Range	Price / Piece ₹
2032	0.600 to 0.700	200.00
2033	0.700 to 0.800	160.00
2034	0.800 to 0.900	160.00
2035	0.900 to 1.000	160.00
2036	1.000 to 1.100	160.00
2037	1.100 to 1.200	160.00
2038	1.200 to 1.300	160.00
2039	1.300 to 1.400	160.00
2040	1.400 to 1.500	180.00
2041	1.500 to 1.600	180.00
2042	1.600 to 1.700	180.00
2043	1.700 to 1.800	180.00
2044	1.800 to 1.900	400.00
2045	1.900 to 2.000	400.00

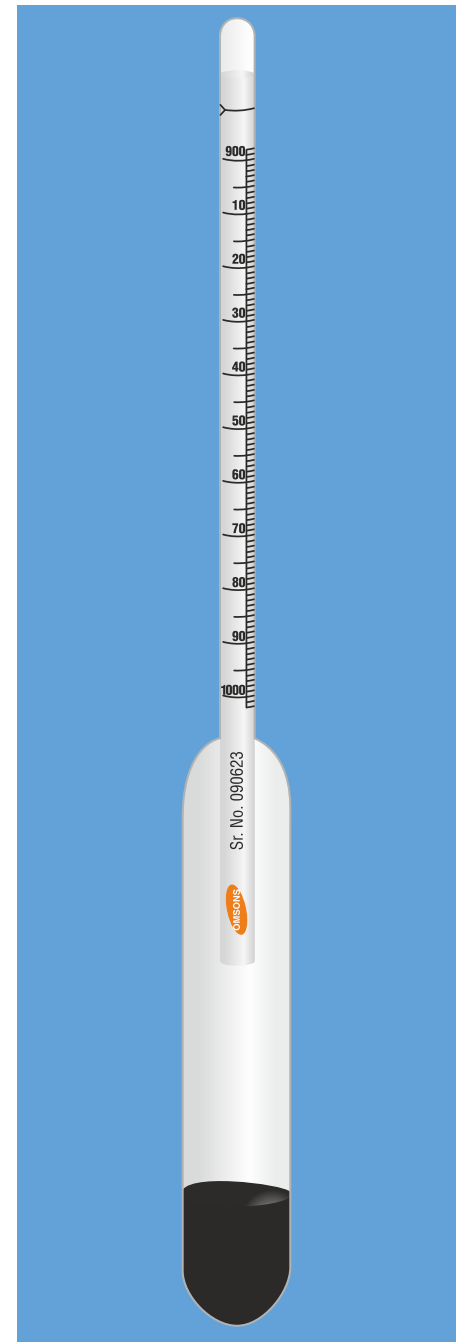
2032C-2045C

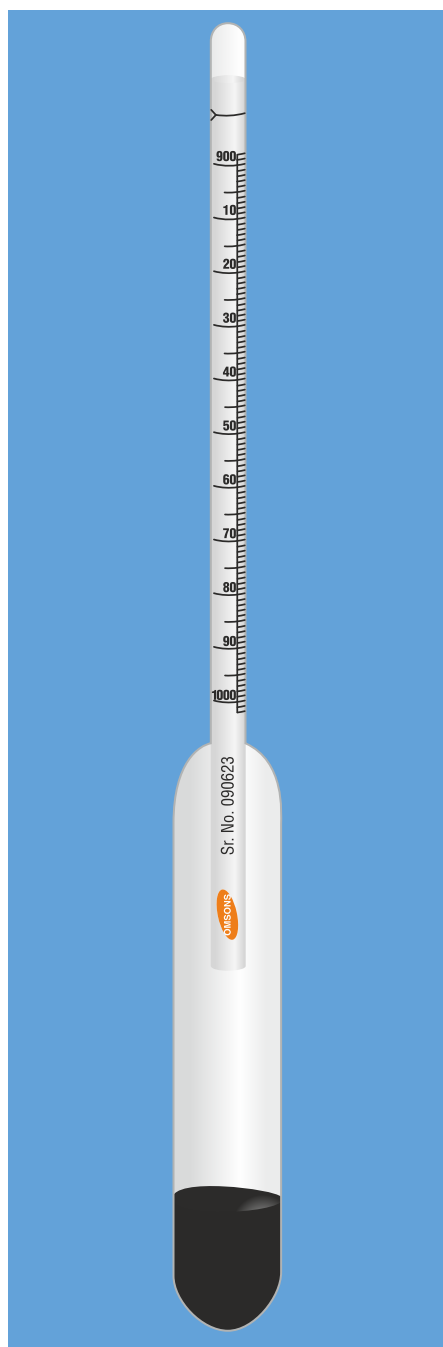
Specific Gravity Glass Hydrometers (Range 0.100), with NABL Certificate



- With NABL Certificate.
- Heavy Chemical Industrial Plant Laboratories.
- Shot & Wax Poised.
- Adjusted for use at 20°C.

Cat. No.	Specific Gravity Range	Price / Piece ₹
2032C	0.600 to 0.700	700.00
2033C	0.700 to 0.800	700.00
2034C	0.800 to 0.900	700.00
2035C	0.900 to 1.000	700.00
2036C	1.000 to 1.100	700.00
2037C	1.100 to 1.200	700.00
2038C	1.200 to 1.300	700.00
2039C	1.300 to 1.400	700.00
2040C	1.400 to 1.500	700.00
2041C	1.500 to 1.600	700.00
2042C	1.600 to 1.700	700.00
2043C	1.700 to 1.800	700.00
2044C	1.800 to 1.900	700.00
2045C	1.900 to 2.000	700.00





2046–2073

Specific Gravity Glass Hydrometers (Range 0.050)

- For analytical use.
- Shot & Wax Poised.
- Adjusted for use at 20°C.

Cat. No.	Specific Gravity Range	Price / Piece ₹
2046	0.600 to 0.650	300.00
2047	0.650 to 0.700	200.00
2048	0.700 to 0.750	200.00
2049	0.750 to 0.800	200.00
2050	0.800 to 0.850	200.00
2051	0.850 to 0.900	200.00
2052	0.900 to 0.950	200.00
2053	0.950 to 1.000	200.00
2054	1.000 to 1.050	200.00
2055	1.050 to 1.100	200.00
2056	1.100 to 1.150	200.00
2057	1.150 to 1.200	200.00
2058	1.200 to 1.250	200.00
2059	1.250 to 1.300	200.00
2060	1.300 to 1.350	200.00
2061	1.350 to 1.400	200.00
2062	1.400 to 1.450	200.00
2063	1.450 to 1.500	200.00
2064	1.500 to 1.550	220.00
2065	1.550 to 1.600	220.00
2066	1.600 to 1.650	220.00
2067	1.650 to 1.700	220.00
2068	1.700 to 1.750	220.00
2069	1.750 to 1.800	400.00
2070	1.800 to 1.850	400.00
2071	1.850 to 1.900	400.00
2072	1.900 to 1.950	400.00
2073	1.950 to 2.000	400.00



2046C-2073C

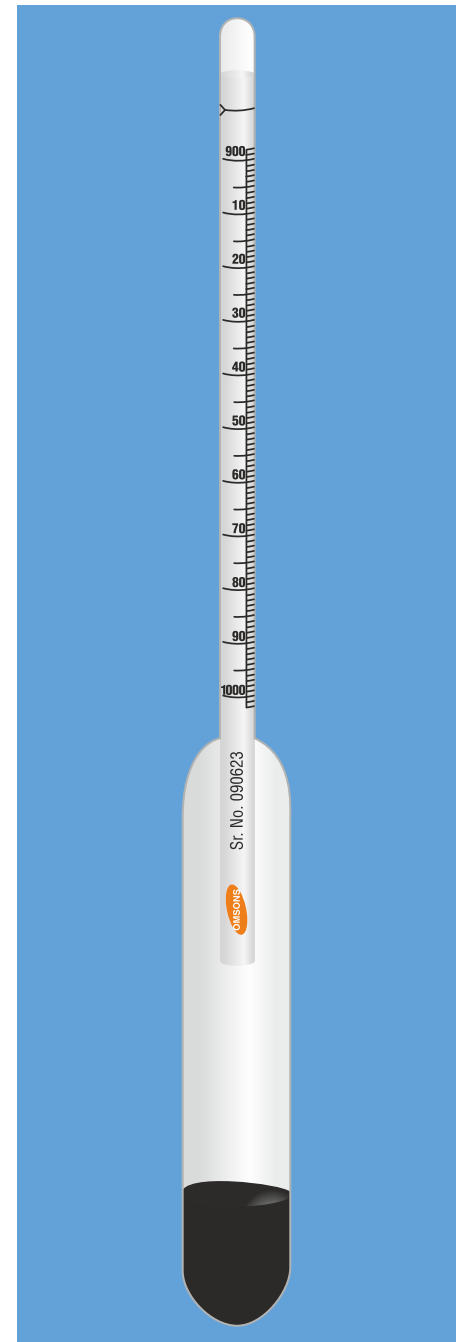
Specific Gravity Glass Hydrometers, (Range 0.050)

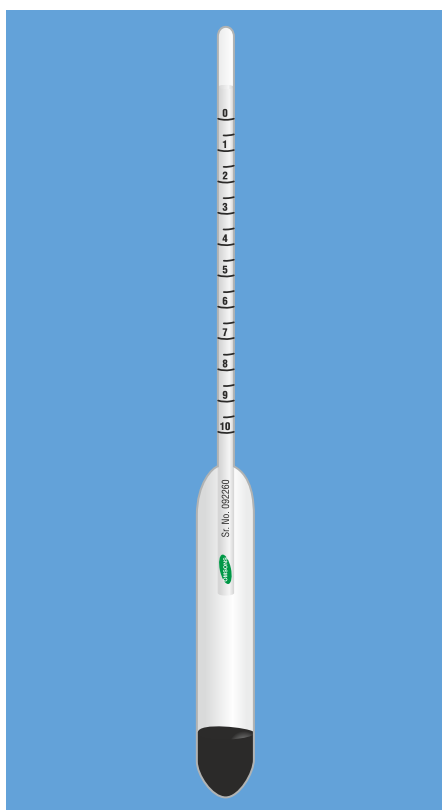
with NABL Certificate



- With NABL Certificate.
- For analytical use.
- Shot & Wax Poised.
- Adjusted for use at 20°C.

Cat. No.	Specific Gravity Range	Price / Piece ₹
2046C	0.600 to 0.650	700.00
2047C	0.650 to 0.700	700.00
2048C	0.700 to 0.750	700.00
2049C	0.750 to 0.800	700.00
2050C	0.800 to 0.850	700.00
2051C	0.850 to 0.900	700.00
2052C	0.900 to 0.950	700.00
2053C	0.950 to 1.000	700.00
2054C	1.000 to 1.050	700.00
2055C	1.050 to 1.100	700.00
2056C	1.100 to 1.150	700.00
2057C	1.150 to 1.200	700.00
2058C	1.200 to 1.250	700.00
2059C	1.250 to 1.300	700.00
2060C	1.300 to 1.350	700.00
2061C	1.350 to 1.400	700.00
2062C	1.400 to 1.450	700.00
2063C	1.450 to 1.500	700.00
2064C	1.500 to 1.550	700.00
2065C	1.550 to 1.600	700.00
2066C	1.600 to 1.650	700.00
2067C	1.650 to 1.700	700.00
2068C	1.700 to 1.750	700.00
2069C	1.750 to 1.800	700.00
2070C	1.800 to 1.850	700.00
2071C	1.850 to 1.900	700.00
2072C	1.900 to 1.950	700.00
2073C	1.950 to 2.000	700.00



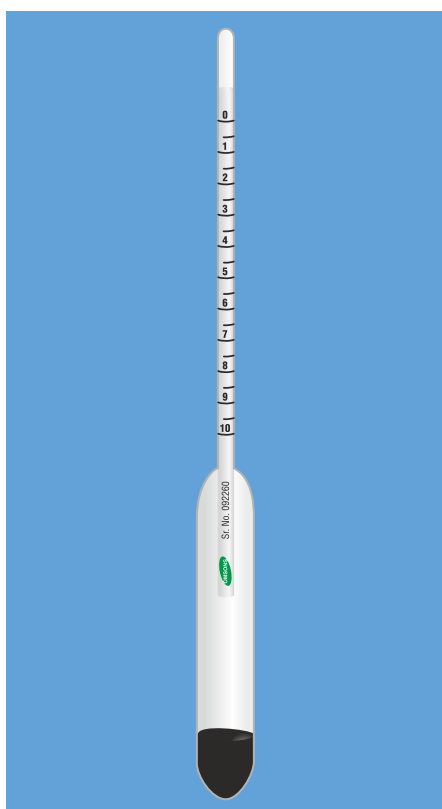


2074-2088

Baume (°Be) Glass Hydrometers

- Shot & Wax Poised.
- Adjusted for use at 20°C.

Cat. No.	Range Baume (°Be)	Price / Piece ₹
2074	00.0 to 10.0	160.00
2075	10.0 to 20.0	160.00
2076	20.0 to 30.0	160.00
2077	30.0 to 40.0	160.00
2078	40.0 to 50.0	160.00
2079	50.0 to 60.0	180.00
2080	60.0 to 70.0	180.00
2081	00.0 to 20.0	180.00
2082	20.0 to 40.0	180.00
2083	40.0 to 60.0	180.00
2084	00.0 to 30.0	160.00
2085	30.0 to 60.0	180.00
2086	00.0 to 40.0	180.00
2087	00.0 to 50.0	180.00
2088	00.0 to 70.0	160.00



2074C-2088C

Baume (°Be) Glass Hydrometers, with NABL Certificate



- With NABL Certificate.
- Shot & Wax Poised.
- Adjusted for use at 20°C.

Cat. No.	Range Baume (°Be)	Price / Piece ₹
2074C	00.0 to 10.0	700.00
2075C	10.0 to 20.0	700.00
2076C	20.0 to 30.0	700.00
2077C	30.0 to 40.0	700.00
2078C	40.0 to 50.0	700.00
2079C	50.0 to 60.0	700.00
2080C	60.0 to 70.0	700.00
2081C	00.0 to 20.0	700.00
2082C	20.0 to 40.0	700.00
2083C	40.0 to 60.0	700.00
2084C	00.0 to 30.0	700.00
2085C	30.0 to 60.0	700.00
2086C	00.0 to 40.0	700.00
2087C	00.0 to 50.0	700.00
2088C	00.0 to 70.0	700.00

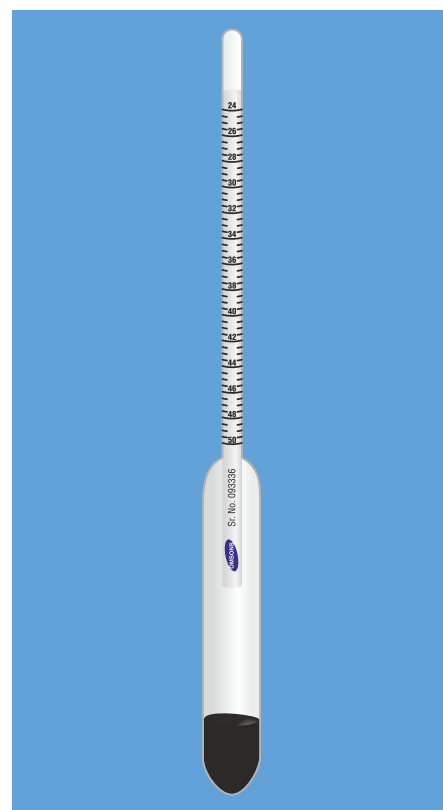


2089-2094

Twaddle (°Tw) Glass Hydrometers

- Shot & Wax Poised.
- Adjusted for use at 20°C.

Cat. No.	Range Twaddle (°Tw)	Price / Piece ₹
2089	0 to 26 / Tw No. 1	180.00
2090	24 to 50 / Tw No. 2	180.00
2091	48 to 74 / Tw No. 3	180.00
2092	72 to 104 / Tw No. 4	190.00
2093	102 to 138 / Tw No. 5	190.00
2094	136 to 174 / Tw No. 6	190.00



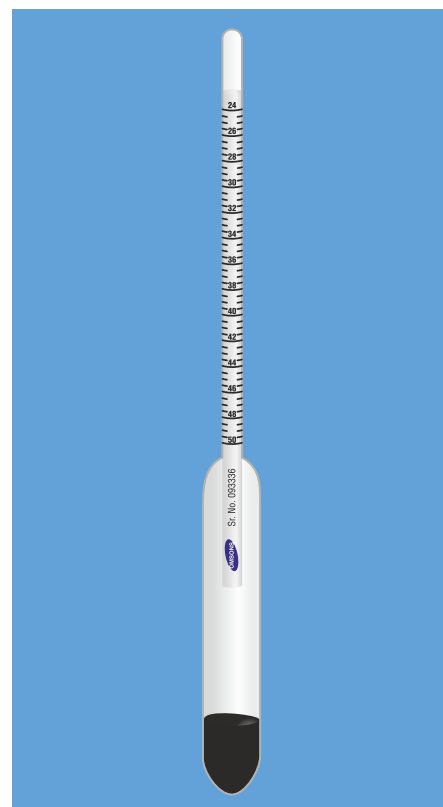
2089C-2094C

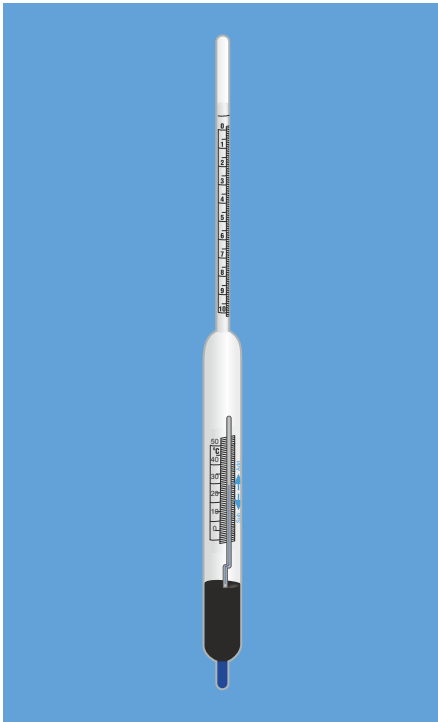
Twaddle (°Tw) Glass Hydrometers, with NABL Certificate

- With NABL Certificate.
- Shot & Wax Poised.
- Adjusted for use at 20°C.



Cat. No.	Range Twaddle (°Tw)	Price / Piece ₹
2089C	0 to 26 / Tw No. 1	700.00
2090C	24 to 50 / Tw No. 2	700.00
2091C	48 to 74 / Tw No. 3	700.00
2092C	72 to 104 / Tw No. 4	700.00
2093C	102 to 138 / Tw No. 5	700.00
2094C	136 to 174 / Tw No. 6	700.00

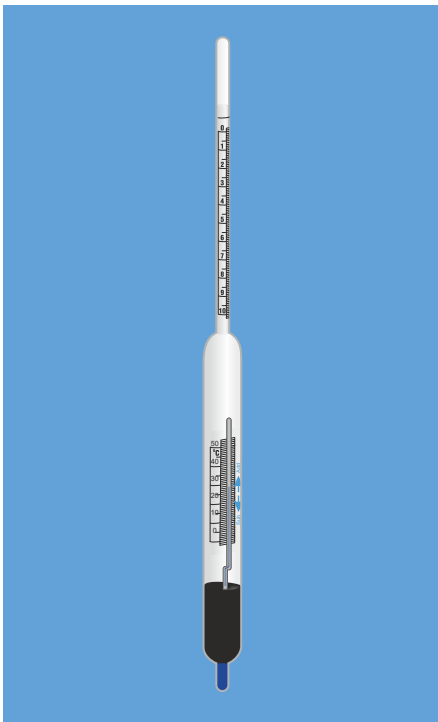




2095-2106 Brix (°Bx) Glass Hydrometers, with Built-in Thermometers

- Built-in Thermometers (Thermohydrometers).
- Shot & Wax Poised.
- Adjusted for use at 20°C/*27.5°C.

Cat. No.	Range Brix (°Bx)	Price / Piece ₹
2095	00.0 to 10.0	550.00
2096	10.0 to 20.0	550.00
2097	20.0 to 30.0	550.00
2098	30.0 to 40.0	550.00
2099	40.0 to 50.0	550.00
2100	50.0 to 60.0	550.00
2101	60.0 to 70.0	550.00
2102	70.0 to 80.0	600.00
2103	80.0 to 90.0	600.00
2104	00.0 to 30.0	550.00
2105	30.0 to 60.0	550.00
2106	60.0 to 90.0	550.00



2095C-2106C Brix (°Bx) Glass Hydrometers, with Built-in Thermometers, with NABL Certificate



- With NABL Certificate.
- Built-in Thermometers (Thermohydrometers).
- Shot & Wax Poised.
- Adjusted for use at 20°C/*27.5°C.

Cat. No.	Range Brix (°Bx)	Price / Piece ₹
2095C	00.0 to 10.0	1200.00
2096C	10.0 to 20.0	1200.00
2097C	20.0 to 30.0	1200.00
2098C	30.0 to 40.0	1200.00
2099C	40.0 to 50.0	1200.00
2100C	50.0 to 60.0	1200.00
2101C	60.0 to 70.0	1200.00
2102C	70.0 to 80.0	1200.00
2103C	80.0 to 90.0	1200.00
2104C	00.0 to 30.0	1200.00
2105C	30.0 to 60.0	1200.00
2106C	60.0 to 90.0	1200.00

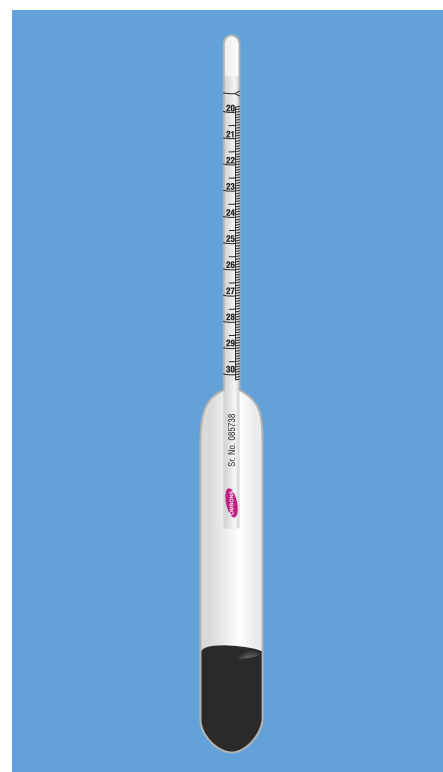


2107-2118

Brix (°Bx) Glass Hydrometers

- °Bx = % Sucrose (Sugar) in Water.
- Shot & Wax Poised.
- Adjusted for use at 20°C/*27.5°C.

Cat. No.	Range Brix (°Bx)	Price / Piece ₹
2107	00.0 to 10.0	280.00
2108	10.0 to 20.0	280.00
2109	20.0 to 30.0	280.00
2110	30.0 to 40.0	280.00
2111	40.0 to 50.0	280.00
2112	50.0 to 60.0	280.00
2113	60.0 to 70.0	280.00
2114	70.0 to 80.0	280.00
2115	80.0 to 90.0	280.00
2116	00.0 to 30.0	280.00
2117	30.0 to 60.0	280.00
2118	60.0 to 90.0	280.00



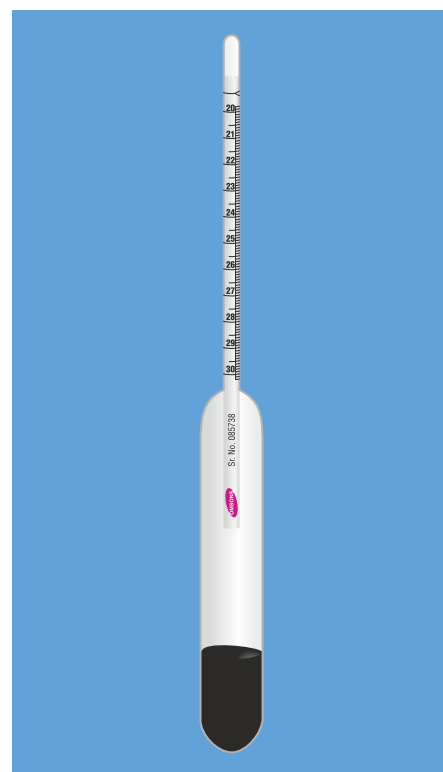
2107C-2118C

Brix (°Bx) Glass Hydrometers, with NABL Certificate



- With NABL Certificate.
- °Bx = % Sucrose (Sugar) in Water.
- Shot & Wax Poised.
- Adjusted for use at 20°C/*27.5°C.

Cat. No.	Range Brix (°Bx)	Price / Piece ₹
2107C	00.0 to 10.0	700.00
2108C	10.0 to 20.0	700.00
2109C	20.0 to 30.0	700.00
2110C	30.0 to 40.0	700.00
2111C	40.0 to 50.0	700.00
2112C	50.0 to 60.0	700.00
2113C	60.0 to 70.0	700.00
2114C	70.0 to 80.0	700.00
2115C	80.0 to 90.0	700.00
2116C	00.0 to 30.0	700.00
2117C	30.0 to 60.0	700.00
2118C	60.0 to 90.0	700.00

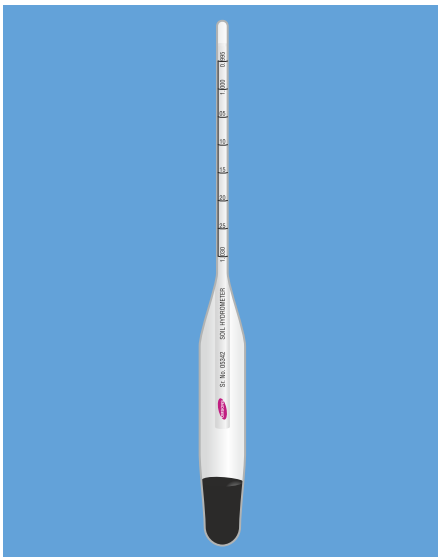




2119-2120 Soil Glass Hydrometers

- Shot & Wax Poised.
- Adjusted for use at 20°C.

Cat. No.	Specific Gravity Range	Price / Piece ₹
2119	0.995 to 1.030	300.00
2120	-5 to 60.0	350.00



2119C-2120C Soil Glass Hydrometers, with NABL Certificate



- With NABL Certificate.
- Shot & Wax Poised.
- Adjusted for use at 20°C.

Cat. No.	Specific Gravity Range	Price / Piece ₹
2119C	0.995 to 1.030	700.00
2120C	-5 to 60.0	700.00

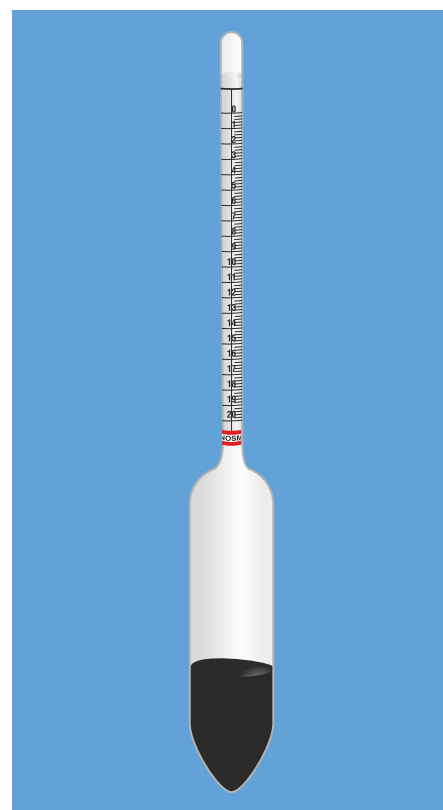


2121-2127

Sikes (°Sk) Glass Hydrometers

- For use in Distilleries & Alcohol Industries.
- Shot & Wax Poised.
- Adjusted for use at 51°F.

Cat. No.	Range Sikes (°Sk)	Price / Piece ₹
2121	00.0 to 20.0	280.00
2122	00.0 to 20.0	280.00
2123	20.0 to 40.0	280.00
2124	40.0 to 60.0	280.00
2125	60.0 to 80.0	280.00
2126	80.0 to 100.0	280.00
2127	60.0 to 90.0	280.00



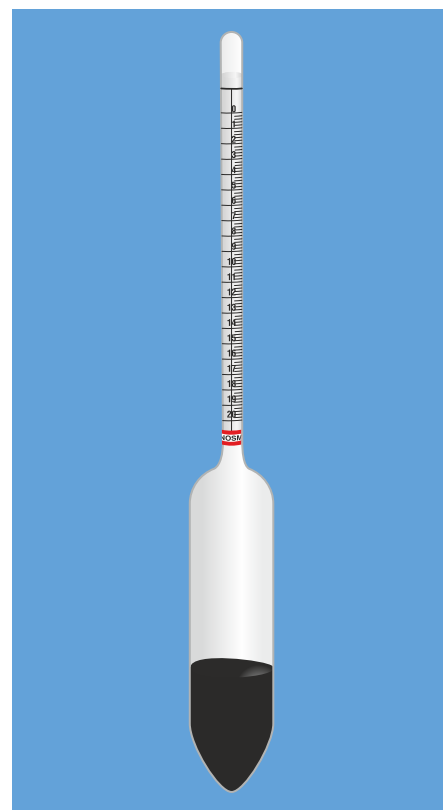
2121C-2127C

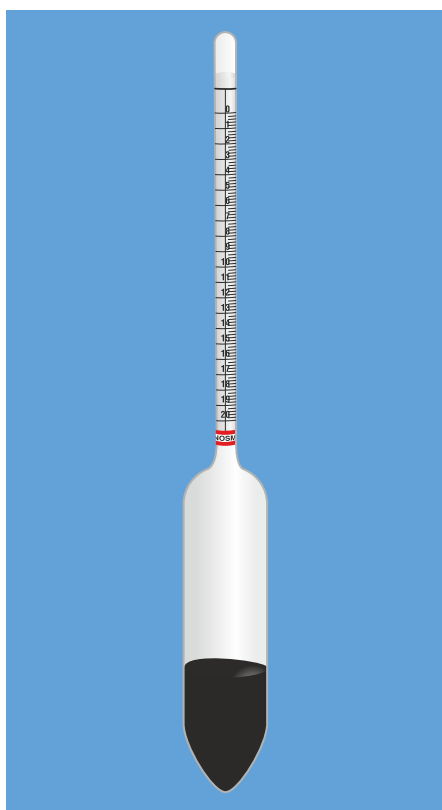
Sikes (°Sk) Glass Hydrometers, with NABL Certificate



- With NABL Certificate.
- For use in Distilleries & Alcohol Industries.
- Shot & Wax Poised.
- Adjusted for use at 51°F.

Cat. No.	Range Sikes (°Sk)	Price / Piece ₹
2121C	00.0 to 20.0	700.00
2122C	00.0 to 20.0	700.00
2123C	20.0 to 40.0	700.00
2124C	40.0 to 60.0	700.00
2125C	60.0 to 80.0	700.00
2126C	80.0 to 100.0	700.00
2127C	60.0 to 90.0	700.00



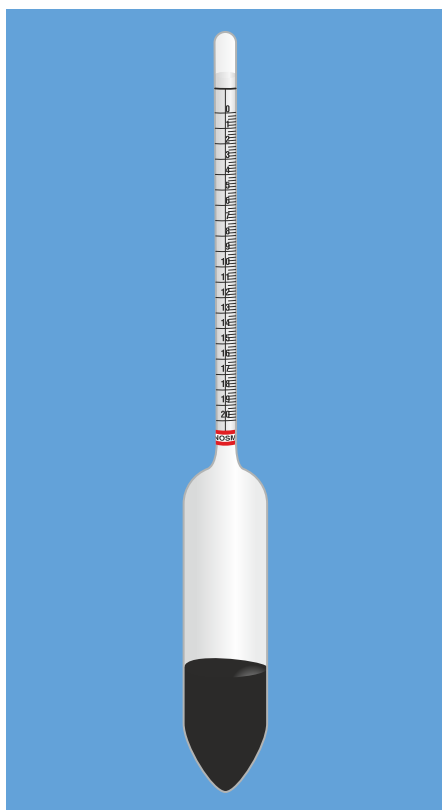


2128-2132

Glass Alcoholometers (Range 20.0)

- Gay Lussac % v/v Ethyl Alcohol In Water.
- Shot & Wax Poised.
- Adjusted for use at 20°C.

Cat. No.	Range v/v% Alcohol	Price / Piece ₹
2128	00.0 to 20.0	600.00
2129	20.0 to 40.0	600.00
2130	40.0 to 60.0	600.00
2131	60.0 to 80.0	600.00
2132	80.0 to 100.0	600.00



2128C-2132C

Glass Alcoholometers (Range 20.0), with NABL Certificate



- With NABL Certificate.
- Gay Lussac % v/v Ethyl Alcohol In Water.
- Shot & Wax Poised.
- Adjusted for use at 20°C.

Cat. No.	Range v/v% Alcohol	Price / Piece ₹
2128C	00.0 to 20.0	1000.00
2129C	20.0 to 40.0	1000.00
2130C	40.0 to 60.0	1000.00
2131C	60.0 to 80.0	1000.00
2132C	80.0 to 100.0	1000.00

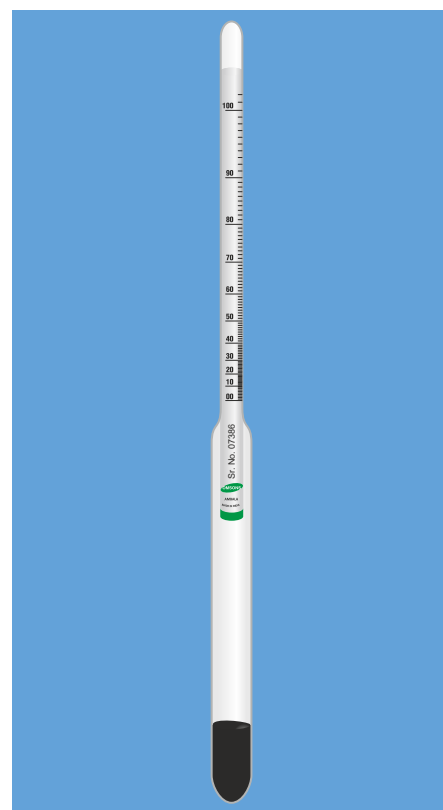


2133-2135

Glass Alcoholometers

- Gay Lussac % v/v Ethyl Alcohol In Water.
- Shot & Wax Poised.
- Adjusted for use at 20°C.

Cat. No.	Range v/v% Alcohol	Price / Piece ₹
2133	0 to 100	160.00
2134	90 to 100	600.00
2135	94 to 104	600.00



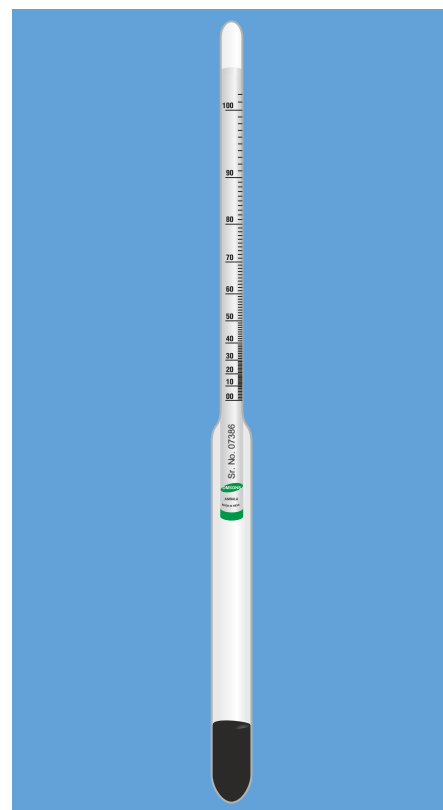
2133C-2135C

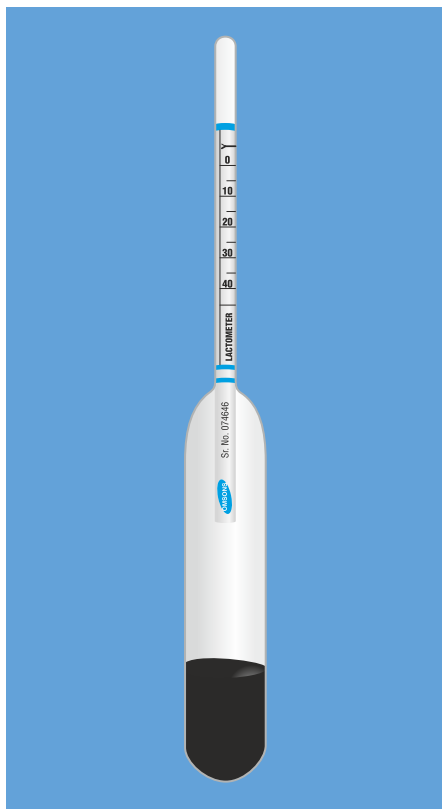
Glass Alcoholometers, with NABL Certificate

- With NABL Certificate.
- Gay Lussac % v/v Ethyl Alcohol In Water.
- Shot & Wax Poised.
- Adjusted for use at 20°C.



Cat. No.	Range v/v% Alcohol	Price / Piece ₹
2133C	0 to 100	700.00
2134C	90 to 100	800.00
2135C	94 to 104	800.00



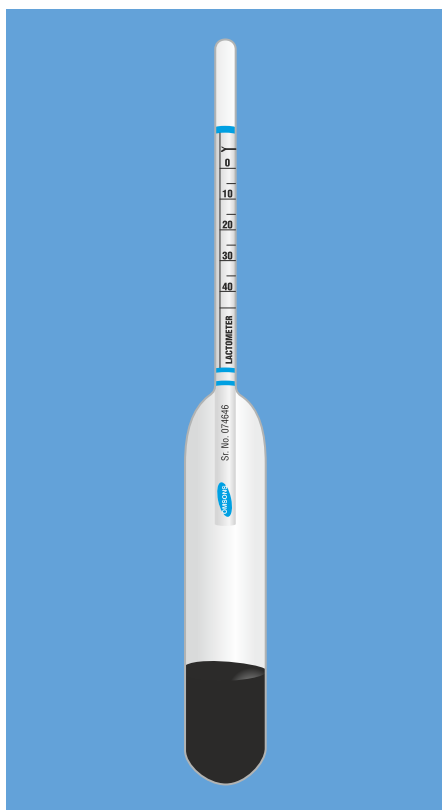


2136

Lactometer, Glass, Black

- Shot & Wax Poised.
- Adjusted for use at 84°F.

Cat. No.	Specific Gravity Range	Price / Piece ₹
2136	1.000 to 1.040	80.00



2136C

Lactometer, Glass, Black, with NABL Certificate



- With NABL Certificate.
- Shot & Wax Poised.
- Adjusted for use at 84°F.

Cat. No.	Specific Gravity Range	Price / Piece ₹
2136C	1.000 to 1.040	700.00

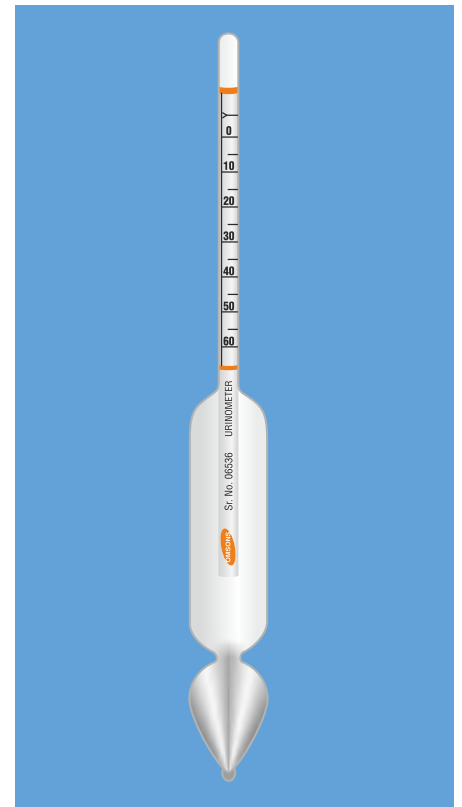


2137

Lactometers, Glass, Silver Coated

- Shot & Wax Poised.
- Adjusted for use at 84°F.

Cat. No.	Specific Gravity Range	Price / Piece ₹
2137	1.000 to 1.040	90.00



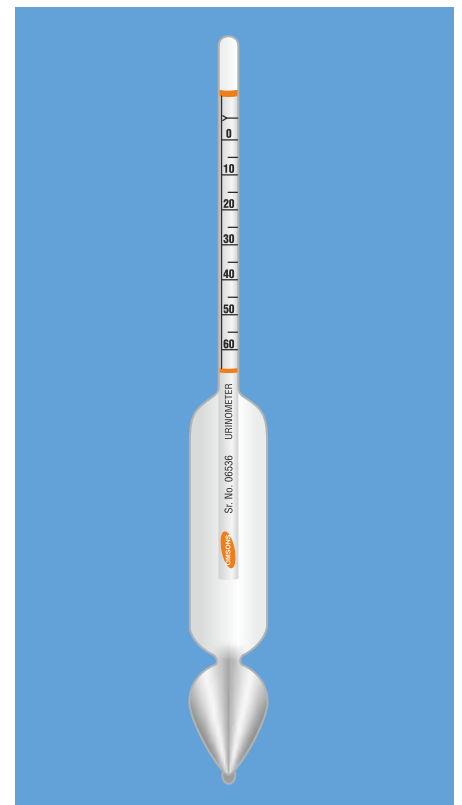
2137C

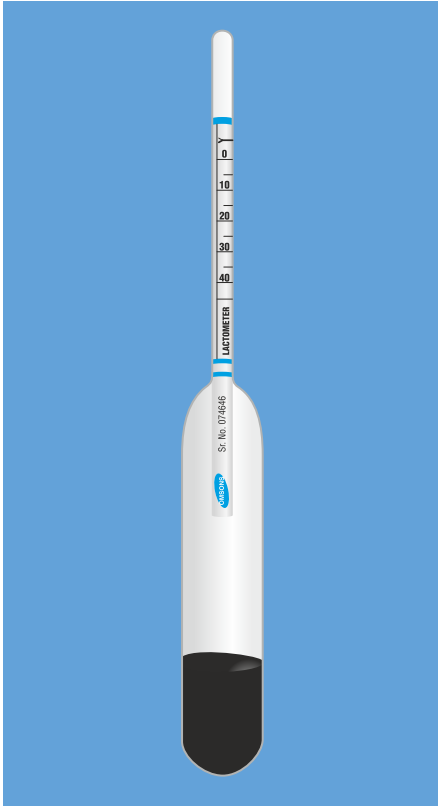
Lactometers, Glass, Silver Coated, with NABL Certificate

- With NABL Certificate.
- Shot & Wax Poised.
- Adjusted for use at 84°F.



Cat. No.	Specific Gravity Range	Price / Piece ₹
2137C	1.000 to 1.040	700.00





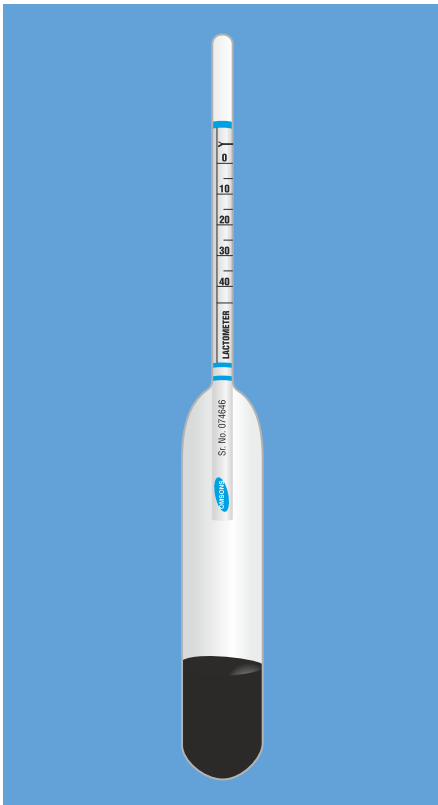
2138

Urinometers, Glass, Black

- Shot & Wax Poised.
- Adjusted for use at 20°C.



Cat. No.	Specific Gravity Range	Price / Piece ₹
2138	1.000 to 1.060	80.00



2138C

Urinometers, Glass, Black, with NABL Certificate

- With NABL Certificate.
- Shot & Wax Poised.
- Adjusted for use at 20°C.



Cat. No.	Specific Gravity Range	Price / Piece ₹
2138C	1.000 to 1.060	700.00

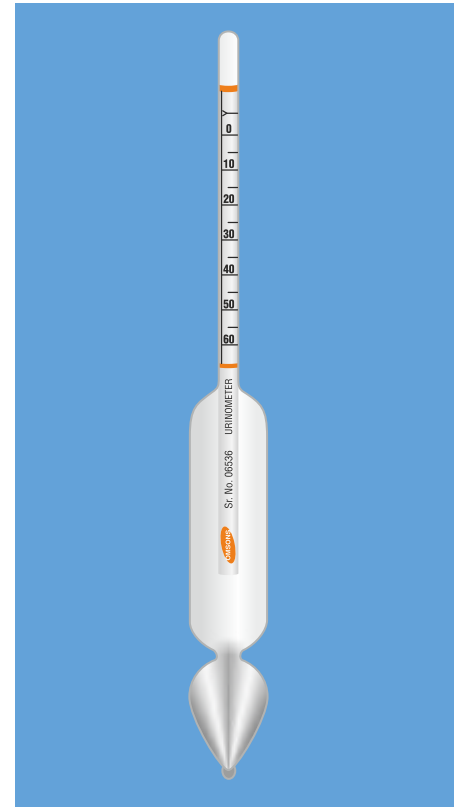


2139

Urinometers, Glass, Silver Coated

- Shot & Wax Poised.
- Adjusted for use at 20°C.

Cat. No.	Specific Gravity Range	Price / Piece ₹
2139	1.000 to 1.060	90.00



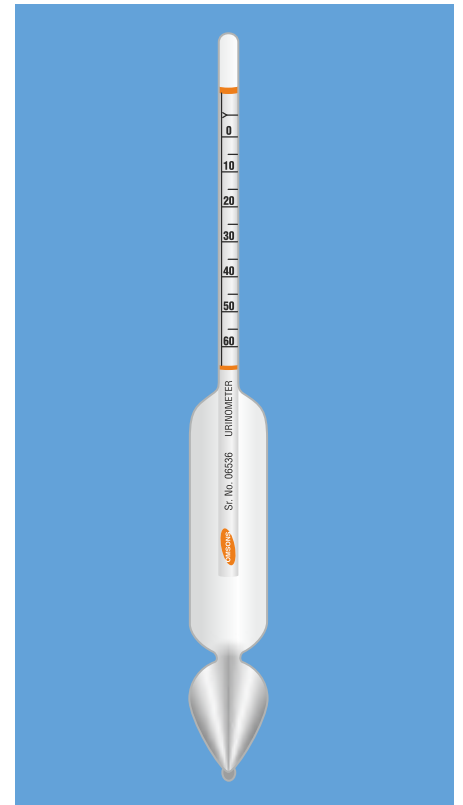
2139C

Urinometers, Glass, Silver Coated, with NABL Certificate

- With NABL Certificate.
- Shot & Wax Poised.
- Adjusted for use at 20°C.



Cat. No.	Specific Gravity Range	Price / Piece ₹
2139C	1.000 to 1.060	700.00





2140 Wine Testing Kits, Complete

Cat. No.	Contents	Pack of	Price / Piece ₹
2140	Hydrometer SIKES (55° to 90°Sk)	1	1400.00
	Thermometer (-20° to 120°F)	1	
	Sikes Table Book	1	
	Borosilicate Glass Jar (100mL)	1	

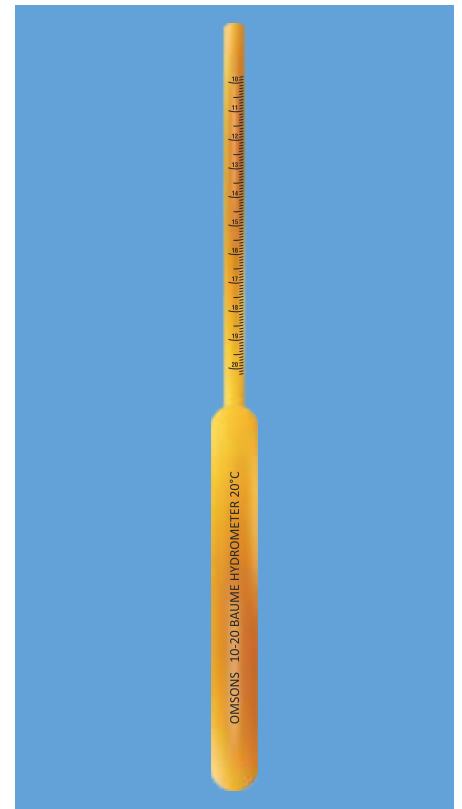


2141-2150

Brass Baume Hydrometers

- Adjusted for use at 20°C.

Cat. No.	Range Baume (°Be)	Price / Piece ₹
2141	00.0 to 10.0	700.00
2142	10.0 to 20.0	700.00
2143	20.0 to 30.0	700.00
2144	30.0 to 40.0	700.00
2145	40.0 to 50.0	700.00
2146	50.0 to 60.0	700.00
2147	60.0 to 70.0	700.00
2148	00.0 to 20.0	700.00
2149	20.0 to 40.0	700.00
2150	40.0 to 60.0	700.00



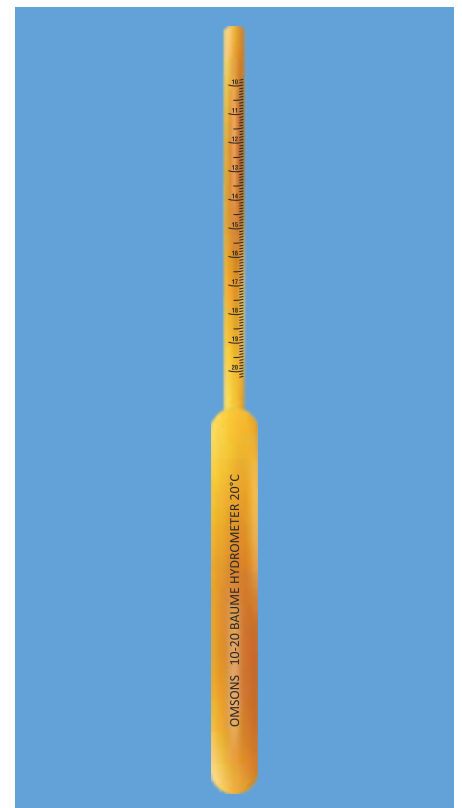
2141C-2150C

Brass Baume Hydrometers, with NABL Certificate



- With NABL Certificate.
- Adjusted for use at 20°C.

Cat. No.	Range Baume (°Be)	Price / Piece ₹
2141C	00.0 to 10.0	1000.00
2142C	10.0 to 20.0	1000.00
2143C	20.0 to 30.0	1000.00
2144C	30.0 to 40.0	1000.00
2145C	40.0 to 50.0	1000.00
2146C	50.0 to 60.0	1000.00
2147C	60.0 to 70.0	1000.00
2148C	00.0 to 20.0	1000.00
2149C	20.0 to 40.0	1000.00
2150C	40.0 to 60.0	1000.00



THERMOMETERS

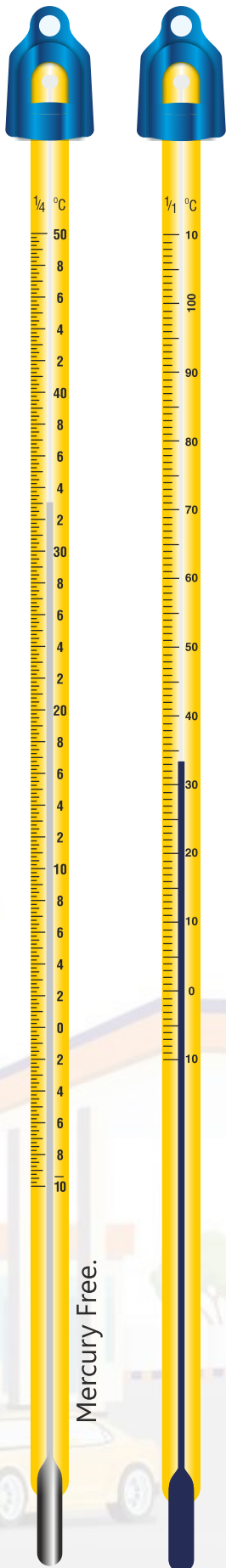
OMSONS has manufactured thermometers since 1983 and Complementing our production facilities the company provides a calibration services operating its own Laboratory where in addition to having new thermometers tested customers may also have existing instruments re-calibrated.

With increasing demand for an alternative to mercury a wide choice of organic non hazardous filling material are now available.

Omsons Laboratory Thermometers are quality precision instruments manufactured in compliance with the relevant standard. Made from the highest quality lead, normal, or borosilicate glass that has a uniform capillary bore and is free from strain. The thermometers are scientifically annealed and artificially aged before calibration to ensure stability and to maintain accuracy. Top expansion chambers are provided where necessary to allow for overheating and to facilitate rejoining of the mercury column should it become separated in transit or use. The triple distilled Mercury fillings have pressurized nitrogen gas above the column to provide reliable readings at the lowest temperatures on the scale. Thermometer scales are permanently screen printed into the glass. Each instrument is packed in a protective plastic container.

Omsons IP Thermometers are quality precision instruments manufactured in accordance with the specifications drawn up by the Institute of Petroleum (IP). They are for use with specific methods for the testing of petroleum and its derivatives. Many of the tests and instrument specifications are jointly agreed with ASTM International, formally known as the American Society for Testing and Materials (ASTM). These thermometers are included in IS Standards. Despite being designed for specific tests, many of them will have other uses as high precision thermometers. With NABL Certificates are available.





3001-3003A Petroleum Glass Thermometers

- Available in Yellow and White Glass.
- Amber Printing.
- Available in Mercury & Mercury Free.
- Individually packed in Plastic Case.

Cat. No.	Range	L.C. (°C)	Length (mm)	Pack of	Price / Piece ₹
3001	-10°C to 50°C Mercury Filled	0.25	300	10	240.00
3001A	-10°C to 50°C Mercury Free	0.25	300	10	240.00
3002	-10°C to 50°C Mercury Filled	0.50	300	10	240.00
3002A	-10°C to 50°C Mercury Free	0.50	300	10	240.00
3003	-20°C to 102°C IP-64C Mercury Filled	0.20	420	10	600.00
3003A	-20°C to 102°C IP-64C Mercury Free	0.20	420	10	600.00

3001C-3003AC Petroleum Glass Thermometers, with NABL Certificate



- With NABL Certificate.
- Available in Yellow and White Glass.
- Amber Printing.
- Available in Mercury & Mercury Free.
- Individually packed in Plastic Case.

Cat. No.	Range	Least Count (°C)	Length (mm)	Pack of	Price / Piece ₹
3001C	-10°C to 50°C Mercury Filled	0.25	300	10	440.00
3001AC	-10°C to 50°C Mercury Free	0.25	300	10	440.00
3002C	-10°C to 50°C Mercury Filled	0.50	300	10	440.00
3002AC	-10°C to 50°C Mercury Free	0.50	300	10	440.00
3003C	-20°C to 102°C IP-64C Mercury Filled	0.20	420	10	800.00
3003AC	-20°C to 102°C IP-64C Mercury Free	0.20	420	10	800.00



Scan Me To Watch
Product Video

FIRST TIME IN INDIA

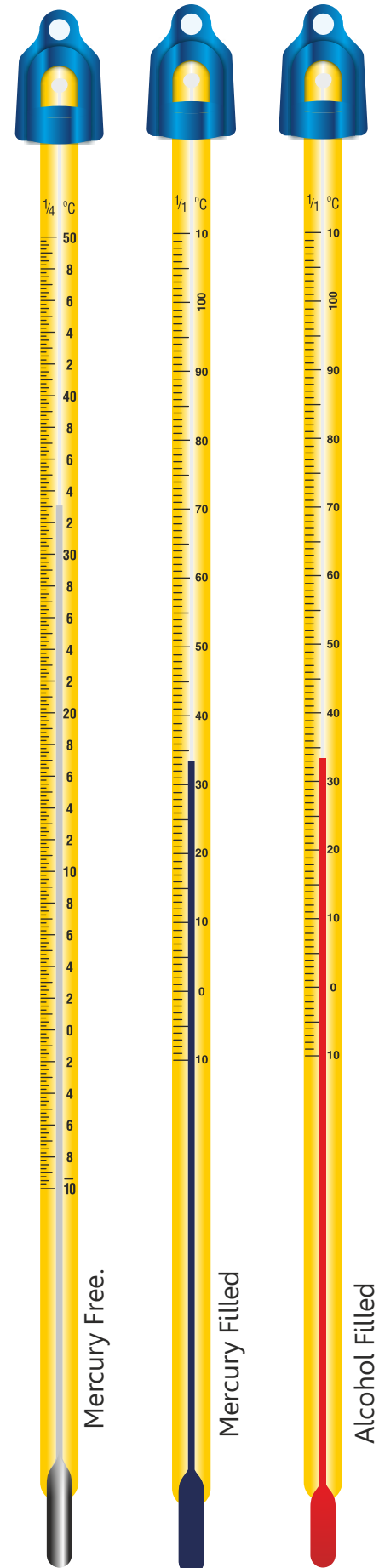


3004-3024

Glass Thermometers, General Purpose

- Available in Yellow and White Glass.
- Amber Printing.
- Available in Mercury Free, Mercury Free & Alcohol.
- Individually packed in Plastic Case.

Cat. No.	Range	L.C. (°C)	Length (mm)	Pack of	Price / Piece ₹
3004	-10°C to 50°C Mercury Filled	0.50	300	10	130.00
3020	-10°C to 50°C Mercury Free Blue Liquid	0.50	300	10	150.00
3010	-10°C to 50°C Alcohol Filled	0.50	300	10	70.00
3005	-10°C to 110°C Mercury Filled	1.00	300	10	130.00
3006	-10°C to 110°C Mercury Filled	0.50	300	10	130.00
3021	-10°C to 110°C Mercury Free Blue Liquid	1.00	300	10	150.00
3022	-10°C to 110°C Mercury Free Blue Liquid	0.50	300	10	150.00
3011	-10°C to 110°C Alcohol Filled	1.00	300	10	70.00
3012	-10°C to 110°C Alcohol Filled	0.50	300	10	70.00
3007	-10°C to 150°C Mercury Filled	1.00	300	10	130.00
3023	-10°C to 150°C Mercury Free Blue Liquid	1.00	300	10	150.00
3013	-10°C to 150°C Alcohol Filled	1.00	300	10	70.00
3008	-10°C to 250°C Mercury Filled	1.00	300	10	130.00
3024	-10°C to 250°C Mercury Free Blue Liquid	1.00	300	10	150.00
3009	-10°C to 360°C Mercury Filled	2.00	300	10	130.00
3009/1	0°F to 120°F Mercury Filled	1.00	300	10	180.00
3009/2	0°F to 120°F Mercury Free Blue Liquid	1.00	300	10	180.00
3019/1	0°F to 120°F Alcohol Filled	1.00	300	10	120.00
3009/3	0°F to 220°F Mercury Filled	1.00	300	10	180.00
3009/4	0°F to 220°F Mercury Free Blue Liquid	1.00	300	10	180.00
3019/2	0°F to 220°F Alcohol Filled	1.00	300	10	70.00
3009/5	0°F to 240°F Mercury Filled	1.00	300	10	180.00
3009/6	0°F to 240°F Mercury Free Blue Liquid	1.00	300	10	180.00
3019/3	0°F to 240°F Alcohol Filled	1.00	300	10	120.00
3009/7	0°F to 400°F Mercury Filled	1.00	300	10	200.00
3009/8	0°F to 400°F Mercury Free Blue Liquid	1.00	300	10	200.00
3019	0°F to 400°F Alcohol Filled	1.00	300	10	120.00



**Scan Me To Watch
Product Video**



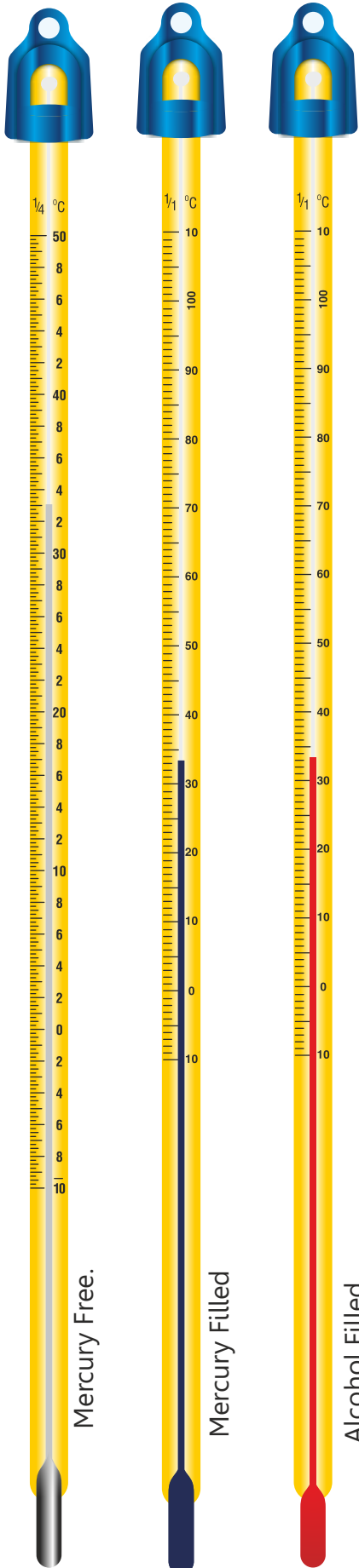


3004C-3024C

**Glass Thermometers, General Purpose,
with NABL Certificate**

- With NABL Certificate.
- Available in Yellow and White Glass.
- Amber Printing.
- Available in Mercury Free, Mercury Free & Alcohol.
- Individually packed in Plastic Case.

Cat. No.	Range	L.C. (°C)	Length (mm)	Pack of	Price / Piece ₹
3004C	-10°C to 50°C Mercury Filled	0.50	300	10	700.00
3020C	-10°C to 50°C Mercury Free Blue Liquid	0.50	300	10	440.00
3010C	-10°C to 50°C Alcohol Filled	0.50	300	10	700.00
3005C	-10°C to 110°C Mercury Filled	1.00	300	10	700.00
3006C	-10°C to 110°C Mercury Filled	0.50	300	10	700.00
3021C	-10°C to 110°C Mercury Free Blue Liquid	1.00	300	10	700.00
3022C	-10°C to 110°C Mercury Free Blue Liquid	0.50	300	10	700.00
3011C	-10°C to 110°C Alcohol Filled	1.00	300	10	700.00
3012C	-10°C to 110°C Alcohol Filled	0.50	300	10	700.00
3007C	-10°C to 150°C Mercury Filled	1.00	300	10	700.00
3023C	-10°C to 150°C Mercury Free Blue Liquid	1.00	300	10	700.00
3013C	-10°C to 150°C Alcohol Filled	1.00	300	10	700.00
3008C	-10°C to 250°C Mercury Filled	1.00	300	10	700.00
3024C	-10°C to 250°C Mercury Free Blue Liquid	1.00	300	10	700.00
3009C	-10°C to 360°C Mercury Filled	2.00	300	10	700.00
3009/1C	0°F to 120°F Mercury Filled	1.00	300	10	700.00
3009/2C	0°F to 120°F Mercury Free Blue Liquid	1.00	300	10	700.00
3019/1C	0°F to 120°F Alcohol Filled	1.00	300	10	700.00
3009/3C	0°F to 220°F Mercury Filled	1.00	300	10	700.00
3009/4C	0°F to 220°F Mercury Free Blue Liquid	1.00	300	10	700.00
3019/2C	0°F to 220°F Alcohol Filled	1.00	300	10	700.00
3009/5C	0°F to 240°F Mercury Filled	1.00	300	10	700.00
3009/6C	0°F to 240°F Mercury Free Blue Liquid	1.00	300	10	700.00
3019/3C	0°F to 240°F Alcohol Filled	1.00	300	10	700.00
3009/7C	0°C to 400°F Mercury Filled	1.00	300	10	700.00
3009/8C	0°F to 400°F Mercury Free Blue Liquid	1.00	300	10	700.00
3019C	0°F to 400°F Alcohol Filled	1.00	300	10	700.00



Mercury Free.

Mercury Filled

Alcohol Filled

**Scan Me To Watch
Product Video**



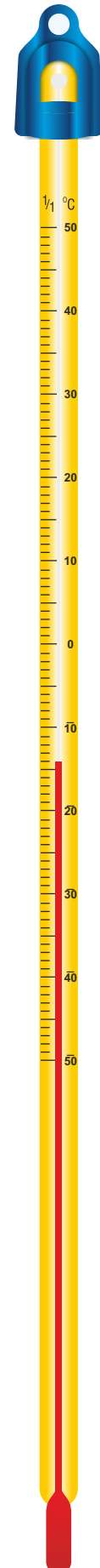


3014-3032

Minus Range Glass Thermometers

- Available in Yellow and White Glass.
- Amber Printing.
- Available in Toluene.
- Individually packed in Plastic Case.

Cat. No.	Range	L.C. (°C)	Length (mm)	Pack of	Price / Piece ₹
3014	-50°C to 50°C	1.00	300	10	200.00
3029	-50°C to 50°C	1.00	450	10	400.00
3015	-50°C to 100°C	1.00	300	10	200.00
3030	-50°C to 100°C	1.00	450	10	400.00
3016	-100°C to 50°C	1.00	300	10	200.00
3031	-100°C to 50°C	1.00	450	10	400.00
3017	-100°C to 100°C	1.00	300	10	200.00
3032	-100°C to 100°C	1.00	450	10	400.00



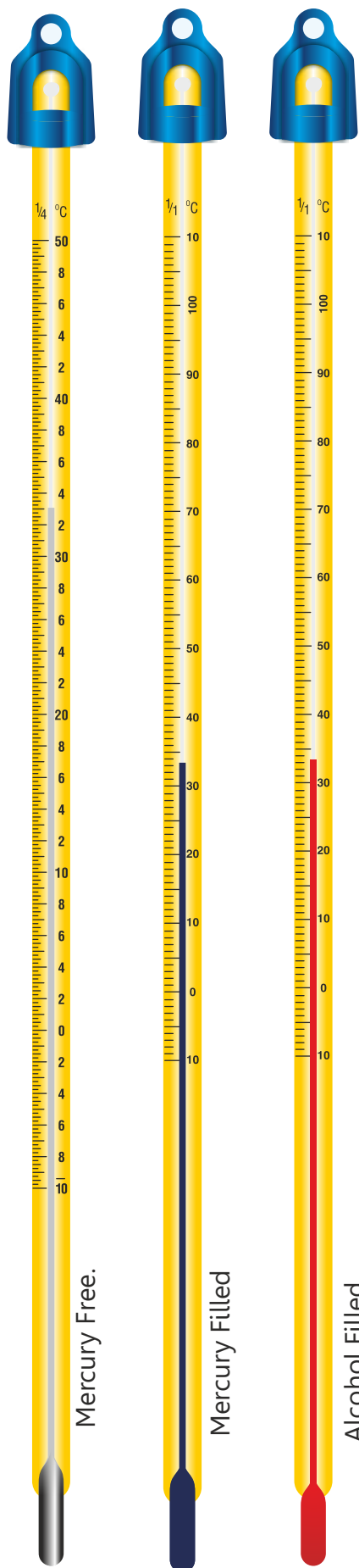
3014C-3032C

Minus Range Glass Thermometers, with NABL Certificate



- With NABL Certificate.
- Available in Yellow and White Glass.
- Amber Printing.
- Available in Toluene.
- Individually packed in Plastic Case.

Cat. No.	Range	L.C. (°C)	Length (mm)	Pack of	Price / Piece ₹
3014C	-50°C to 50°C	1.00	300	10	1000.00
3029C	-50°C to 50°C	1.00	450	10	1000.00
3015C	-50°C to 100°C	1.00	300	10	1000.00
3030C	-50°C to 100°C	1.00	450	10	1000.00
3016C	-100°C to 50°C	1.00	300	10	1000.00
3031C	-100°C to 50°C	1.00	450	10	1000.00
3017C	-100°C to 100°C	1.00	300	10	1000.00
3032C	-100°C to 100°C	1.00	450	10	1000.00



3033-3036

Precision Glass Thermometers

- Available in Yellow and White Glass.
- Amber Printing.
- Available in Mercury Free, Mercury Free & Alcohol.
- Individually packed in Plastic Case.

Cat. No.	Range	L.C. (°C)	Length (mm)	Pack of	Price / Piece ₹
3033	-10°C to 50°C Mercury Filled	0.2	450	10	300.00
3034	-10°C to 50°C Mercury Filled	0.1	450	10	300.00
3034A	-10°C to 50°C Mercury Free Blue Liquid	0.2	450	10	300.00
3034B	-10°C to 50°C Mercury Free Blue Liquid	0.1	450	10	300.00
3025	-10°C to 50°C Alcohol Filled	0.2	450	10	200.00
3026	-10°C to 50°C Alcohol Filled	0.1	450	10	200.00
3035	-10°C to 110°C Mercury Filled	0.2	450	10	300.00
3036	-10°C to 110°C Mercury Filled	0.1	450	10	300.00
3035A	-10°C to 110°C Mercury Free Blue Liquid	0.2	450	10	300.00
3036A	-10°C to 110°C Mercury Free Blue Liquid	0.1	450	10	300.00
3027	-10°C to 110°C Alcohol Filled	0.2	450	10	200.00
3028	-10°C to 110°C Alcohol Filled	0.1	450	10	200.00
3036/1	-10°C to 250°C Mercury Filled	1.0	450	10	300.00
3036A/1	-10°C to 250°C Mercury Free Blue Liquid	1.0	450	10	300.00
3036/2	-10°C to 360°C Mercury Filled	2.0	450	10	300.00

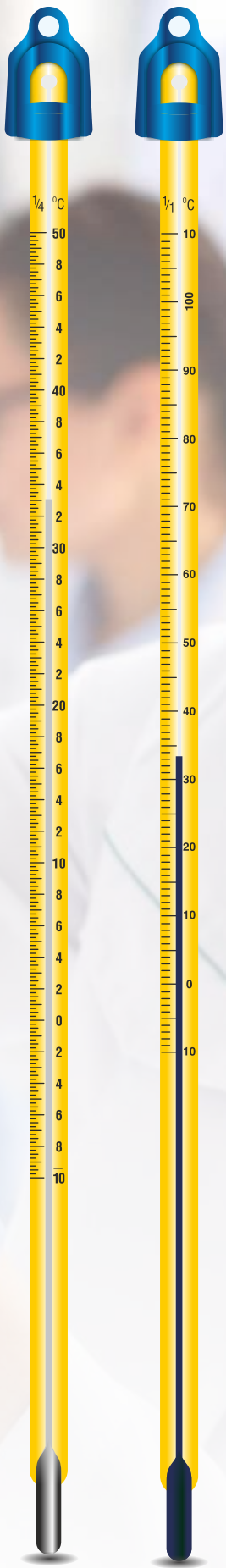
3033C-3036C

Precision Glass Thermometers, with NABL Certificate



- With NABL Certificate.
- Available in Yellow and White Glass.
- Amber Printing.
- Available in Mercury Free, Mercury Free & Alcohol.
- Individually packed in Plastic Case.

Cat. No.	Range	L.C. (°C)	Length (mm)	Pack of	Price / Piece ₹
3033C	-10°C to 50°C Mercury Filled	0.2	450	10	800.00
3034C	-10°C to 50°C Mercury Filled	0.1	450	10	800.00
3034AC	-10°C to 50°C Mercury Free Blue Liquid	0.2	450	10	800.00
3034BC	-10°C to 50°C Mercury Free Blue Liquid	0.1	450	10	800.00
3025C	-10°C to 50°C Alcohol Filled	0.2	450	10	800.00
3026C	-10°C to 50°C Alcohol Filled	0.1	450	10	800.00
3035C	-10°C to 110°C Mercury Filled	0.2	450	10	800.00
3036C	-10°C to 110°C Mercury Filled	0.1	450	10	800.00
3035AC	-10°C to 110°C Mercury Free Blue Liquid	0.2	450	10	800.00
3036AC	-10°C to 110°C Mercury Free Blue Liquid	0.1	450	10	800.00
3027C	-10°C to 110°C Alcohol Filled	0.2	450	10	800.00
3028C	-10°C to 110°C Alcohol Filled	0.1	450	10	800.00
3036C/1	-10°C to 250°C Mercury Filled	1.0	450	10	800.00
3036AC/1	-10°C to 250°C Mercury Free Blue Liquid	1.0	450	10	800.00
3036C/2	-10°C to 360°C Mercury Filled	2.0	450	10	800.00



IP/ASTM THERMOMETERS



IP/ASTM Glass Thermometers

Cat. No.	ASTM No.	IP No.	Description	Measuring Range	Scale °C/°F	Filling	Immer-sion	Length (mm)	Pack of	Price / Piece ₹
3110	1C	—	Partial Immersion	-20 to 150	1°C	Hg	76	317	10	1000.00
F3110	1F	—	Partial Immersion	0 to 302	2°F	Hg	76	317	10	1000.00
3111	2C	62C	Partial Immersion	-5 to 300	1°C	Hg	76	385	10	1000.00
F3111	2F	62F	Partial Immersion	20 to 580	2°F	Hg	76	385	10	1000.00
3112	3C	73C	Partial Immersion	-5 to 400	1°C	Hg	76	410	10	1000.00
F3112	3F	73F	Partial Immersion	20 to 760	2°F	Hg	76	410	10	1000.00
3113	5C	1C	Cloud and Pour	-38 to 50	1°C	Hg	108	225	10	1000.00
F3113	5F	1F	Cloud and Pour	-36 to 120	2°F	Hg	108	225	10	1000.00
3114	6C	2C	Low Cloud and Pour	-80 to 20	1°C	Toluene	76	225	10	1000.00
F3114	6F	2F	Low Cloud and Pour	-112 to 70	2°F	Toluene	76	225	10	1000.00
3115	7C	5C	Low Distillation	-2 to 300	1°C	Hg	Total	380	10	1000.00
F3115	7F	—	Low Distillation	30 to 580	2°F	Hg	Total	380	10	1000.00
3116	8C	6C	High Distillation	-2 to 400	1°C	Hg	Total	380	10	1000.00
F3116	8F	—	High Distillation	30 to 760	2°F	Hg	Total	380	10	1000.00
3117	9C	15C	Low-Pensky-Martens	-5 to 110	0.5°C	Hg	57	285	10	1000.00
F3117	9F	15F	Low-Pensky-Martens	20 to 230	1°F	Hg	57	285	10	1000.00
3118	10C	16C	High-Pensky-Martens	90 to 370	2°C	Hg	57	285	10	1000.00
F3118	10F	16F	High-Pensky-Martens	200 to 700	5°F	Hg	57	285	10	1000.00
3119	11C	28C	Cleveland Open Flash	-6 to 400	2°C	Hg	25	305	10	1000.00
F3119	11F	28F	Cleveland Open Flash	20 to 760	5°F	Hg	25	305	10	1000.00
3120	12C	64C	Density-Wide Range	-20 to 102	0.2°C	Hg	Total	415	10	1000.00
F3120	12F	64F	Density-Wide Range	-5 to 215	0.5°F	Hg	Total	415	10	1000.00
3121	13C	47C	Loss on Heat	155 to 170	0.5°C	Hg	Total	150	10	1000.00
3122	14C	17C	Wax Melting Point	38 to 82	0.1°C	Hg	79	370	10	1000.00
F3122	14F	17F	Wax Melting Point	100 to 180	0.2°F	Hg	79	370	10	1000.00
3123	15C	60C	Low Softening Point	-2 to 80	0.2°C	Hg	Total	390	10	1000.00
F3123	15F	—	Low Softening Point	30 to 180	0.5°F	Hg	Total	390	10	1000.00
3124	16C	61C	High Softening Point	30 to 200	0.5°C	Hg	Total	390	10	1000.00
F3124	16F	—	High Softening Point	85 to 392	1°F	Hg	Total	390	10	1000.00
3125	17C	—	Saybolt Viscosity	19 to 27	0.1°C	Hg	Total	270	10	1000.00
F3125	17F	—	Saybolt Viscosity	66 to 80	0.2°F	Hg	Total	270	10	1000.00
3126	18C	23C	Reid Vapor Pressure	34 to 42	0.1°C	Hg	Total	270	10	1000.00
F3126	18F	23F	Reid Vapor Pressure	94 to 108	0.2°F	Hg	Total	270	10	1000.00
3127	19C	—	Saybolt Viscosity	49 to 57	0.1°C	Hg	Total	270	10	1000.00
F3127	19F	—	Saybolt Viscosity	120 to 134	0.2°F	Hg	Total	270	10	1000.00
3128	20C	—	Saybolt Viscosity	57 to 65	0.1°C	Hg	Total	270	10	1000.00
F3128	20F	—	Saybolt Viscosity	134 to 148	0.2°F	Hg	Total	270	10	1000.00
3129	21C	—	Saybolt Viscosity	79 to 87	0.1°C	Hg	Total	270	10	1000.00
F3129	21F	—	Saybolt Viscosity	174 to 188	0.2°F	Hg	Total	270	10	1000.00
3130	22C	24C	Oxidation Stability	95 to 103	0.1°C	Hg	Total	270	10	1000.00
F3130	22F	24F	Oxidation Stability	204 to 218	0.2°F	Hg	Total	270	10	1000.00
3131	23C	—	Engler Viscosity	18 to 28	0.2°C	Hg	90	207	10	1000.00
3132	24C	—	Engler Viscosity	39 to 54	0.2°C	Hg	90	232	10	1000.00
3133	25C	—	Engler Viscosity	95 to 105	0.2°C	Hg	90	207	10	1200.00
3134	26C	—	Stability Test of Nitrocellulose	130 to 140	0.1°C	Hg	Total	458	10	1200.00
3135	27C	—	Turpentine Distillation	147 to 182	0.5°C	Hg	76	296	10	1200.00
3285	28C	31C	Kinematic Viscosity	36.6 to 39.4	0.05°C	Hg	Total	300	10	2000.00
F3285	28F	31F	Kinematic Viscosity	97.5 to 102.5	0.1°F	Hg	Total	300	10	2000.00
3286	29C	34C	Kinematic Viscosity	52.6 to 55.4	0.05°C	Hg	Total	300	10	2000.00
F3286	29F	34F	Kinematic Viscosity	127.5 to 132.5	0.1°F	Hg	Total	300	10	2000.00
3287	30F	32F	Kinematic Viscosity	207.5 to 212.5	0.1°F	Hg	Total	300	10	2000.00



IP/ASTM Glass Thermometers

Cat. No.	ASTM No.	IP No.	Description	Measuring Range	Scale °C/°F	Filling	Immer-sion	Length (mm)	Pack of	Price / Piece ₹
3136	33C	20C	Low Aniline Point	-38 to 42	0.2°C	Hg	50	415	10	1000.00
F3136	33F	—	Low Aniline Point	-36.5 to 107.5	0.5°F	Hg	50	415	10	1000.00
3137	34C	21C	Medium Aniline Point	25 to 105	0.2°C	Hg	50	415	10	1000.00
F3137	34F	—	Medium Aniline Point	77 to 221	0.5°F	Hg	50	415	10	1000.00
3138	35C	59C	High Aniline Point	90 to 170	0.2°C	Hg	50	415	10	1200.00
F3138	35F	—	High Aniline Point	194 to 338	0.5°F	Hg	50	415	10	2000.00
F3139	36C	—	Titer Test	-2 to 68	0.2°C	Hg	45	400	10	1000.00
3140	37C	77C	Solvents Distillation	-2 to 52	0.2°C	Hg	100	390	10	1000.00
3141	38C	78C	Solvents Distillation	24 to 78	0.2°C	Hg	100	390	10	1000.00
3142	39C	79C	Solvents Distillation	48 to 102	0.2°C	Hg	100	390	10	1000.00
3143	40C	80C	Solvents Distillation	72 to 126	0.2°C	Hg	100	390	10	1200.00
3144	41C	81C	Solvents Distillation	98 to 152	0.2°C	Hg	100	390	10	1200.00
3145	42C	82C	Solvents Distillation	95 to 255	0.5°C	Hg	100	390	10	1200.00
3288	43C	65C	Kinematic Viscosity	-51.6 to -34	0.1°C	Hg	Total	410	10	2000.00
F3288	43F	65F	Kinematic Viscosity	-61 to -29	0.2°F	Hg-TL	Total	410	10	2000.00
3289	44C	29C	Kinematic Viscosity	18.6 to 21.4	0.05°C	Hg	Total	300	10	2000.00
F3289	44F	29F	Kinematic Viscosity	66.5 to 71.5	0.1°F	Hg	Total	300	10	1000.00
3290	45C	30C	Kinematic Viscosity	23.6 to 26.4	0.05°C	Hg	Total	300	10	2000.00
F3290	45F	30F	Kinematic Viscosity	74.5 to 79.5	0.1°F	Hg	Total	300	10	1000.00
3291	46C	66C	Kinematic Viscosity	48.6 to 51.4	0.05°C	Hg	Total	300	10	2000.00
F3291	46F	66F	Kinematic Viscosity	119.5 to 124.5	0.1°F	Hg	Total	300	10	2000.00
3292	47C	35C	Kinematic Viscosity	58.6 to 61.4	0.05°C	Hg	Total	300	10	2000.00
F3292	47F	35F	Kinematic Viscosity	137.5 to 142.5	0.1°F	Hg	Total	410	10	2000.00
3293	48C	90C	Kinematic Viscosity	80.6 to 83.4	0.05°C	Hg	Total	300	10	2000.00
F3293	48F	90F	Kinematic Viscosity	177.5 to 182.5	0.1°F	Hg	Total	300	10	2000.00
3146	49C	—	Stormer Viscosity	20 to 70	0.2°C	Hg	65	300	10	1000.00
3294	50C	—	Gas Calorimeter Inlet	12.2 to 38.3	0.05°C	Hg	Total	463	10	2000.00
F3294	50F	—	Gas Calorimeter Inlet	54 to 101	0.1°F	Hg	Total	463	10	1000.00
3295	51F	—	Gas Calorimeter Outlet	69 to 116	0.1°F	Hg	Total	463	10	1000.00
3147	52C	—	Butadiene Boiling Point Range	-10 to 5	0.1°C	Hg	Total	157	10	1000.00
3296	53C	—	Benzene Freezing Point	-0.6 to 10.4	0.1°C	Hg	Total	189	10	1000.00
3148	54C	18C	Congealing Point	20 to 100.6	0.2°C	Hg	Total	305	10	1000.00
F3148	54F	18F	Congealing Point	68 to 213	0.5°F	Hg	Total	305	10	2000.00
3297	56C	—	Bomb Calorimeter	19 to 35	0.02°C	Hg	Total	570	10	2000.00
F3297	56F	—	Bomb Calorimeter	66 to 95	0.05°F	Hg	Total	570	10	2000.00
3149	57C	—	Tag Closed Tester, Low Range	-20 to 50	0.5°C	Hg	57	282	10	1000.00
F3149	57F	—	Tag Closed Tester, Low Range	-4 to 122	1°F	Hg	57	282	10	1000.00
3150	58C	—	Tank	-34 to 49	0.5°C	Hg	Total	300	10	1000.00
F3150	58F	—	Tank	-30 to 120	1°F	Hg	Total	300	10	1000.00
3151	59C	—	Tank	-18 to 82	0.5°C	Hg	Total	300	10	1000.00
F3151	59F	—	Tank	0 to 180	1°F	Hg	Total	300	10	1000.00
3152	60C	—	Tank	77 to 260	1°C	Hg	Total	300	10	1200.00
F3152	60F	—	Tank	170 to 500	2°F	Hg	Total	300	10	2000.00
3153	61C	63C	Petrolatum Melting Point	32 to 127	0.2°C	Hg	79	375	10	1000.00
F3153	61F	—	Petrolatum Melting Point	90 to 260	0.5°F	Hg	79	375	10	1000.00
3154	62C	—	Precision	-38 to 2	0.1°C	Hg	Total	374	10	1000.00
F3154	62F	—	Precision	-36 to 35	0.2°F	Hg	Total	374	10	1000.00
3155	63C	—	Precision	-8 to 32	0.1°C	Hg	Total	374	10	1000.00
F3155	63F	—	Precision	18 to 89	0.2°F	Hg	Total	374	10	1000.00
3156	64C	—	Precision	25 to 55	0.1°C	Hg	Total	374	10	1000.00
F3156	64F	—	Precision	77 to 131	0.2°F	Hg	Total	374	10	1000.00



IP/ASTM Glass Thermometers

Cat. No.	ASTM No.	IP No.	Description	Measuring Range	Scale °C/°F	Filling	Immer-sion	Length (mm)	Pack of	Price / Piece ₹
3157	65 C	—	Precision	50 to 80	0.1°C	Hg	Total	374	10	1000.00
F3157	65 F	—	Precision	122 to 176	0.2°F	Hg	Total	374	10	1000.00
3158	66 C	—	Precision	75 to 105	0.1°C	Hg	Total	374	10	1200.00
F3158	66 F	—	Precision	167 to 221	0.2°F	Hg	Total	374	10	1000.00
3159	67 C	—	Precision	95 to 155	0.2°C	Hg	Total	374	10	1200.00
F3159	67 F	—	Precision	203 to 311	0.5°F	Hg	Total	374	10	1000.00
3160	68 C	—	Precision	145 to 205	0.2°C	Hg	Total	374	10	1200.00
F3160	68 F	—	Precision	293 to 401	0.5°F	Hg	Total	374	10	1000.00
3161	69 C	—	Precision	195 to 305	0.5°C	Hg	Total	374	10	1200.00
F3161	69 F	—	Precision	383 to 581	1°F	Hg	Total	374	10	1200.00
3162	70 C	—	Precision	295 to 405	0.5°C	Hg	Total	374	10	1200.00
F3162	70 F	—	Precision	563 to 761	1°F	Hg	Total	374	10	2000.00
3163	71 C	72 C	Oil in Wax	-37 to 21	0.5°C	Hg	76	350	10	1000.00
F3163	71 F	72 F	Oil in Wax	-35 to 70	1°F	Hg	76	350	10	1000.00
3164	72 C	67 C	Kinematic Viscosity	-19.4 to -16.6	0.05°C	Hg	Total	300	10	1000.00
F3164	72 F	67 F	Kinematic Viscosity	-2.5 to 2.5	0.1°F	Hg	Total	300	10	1000.00
3297	73 C	68 C	Kinematic Viscosity	-41.4 to -38.6	0.05°C	Hg-Tl	Total	300	10	2000.00
F3297	73 F	68 F	Kinematic Viscosity	-42.5 to -37.5	0.1°F	Hg-Tl	Total	300	10	2000.00
3298	74 C	69 C	Kinematic Viscosity	-55.4 to -52.6	0.05°C	Hg	Total	300	10	2000.00
F3298	74 F	69 F	Kinematic Viscosity	-67.5 to -62.5	0.1°F	Hg-Tl	Total	300	10	2000.00
3299	75 F	—	Coolant Freezing Point	-35 to 35	0.5°F	Hg	100	403	10	1000.00
3300	76 F	—	Coolant Freezing Point	-65 to 5	0.5°F	Hg	100	403	10	1000.00
3301	77 F	—	Saybolt Viscosity	245 to 265	0.5°F	Hg	Total	270	10	1000.00
3302	78 F	—	Saybolt Viscosity	295 to 315	0.5°F	Hg	Total	270	10	1200.00
3303	79 F	—	Saybolt Viscosity	345 to 365	0.5°F	Hg	Total	270	10	1200.00
3304	80 F	—	Saybolt Viscosity	395 to 415	0.5°F	Hg	Total	270	10	1200.00
3305	81 F	—	Saybolt Viscosity	445 to 465	0.5°F	Hg	Total	270	10	2000.00
3164	82 C	—	Fuel Rating Engine	-15 to 105	1°C	Hg	30	159	10	1000.00
F3164	82 F	—	Fuel Rating Engine	0 to 220	2°F	Hg	30	159	10	1000.00
3165	83 C	—	Fuel Rating Air-Low	15 to 70	1°C	Hg	40	168	10	1000.00
F3165	83 F	—	Fuel Rating Air-Low	60 to 160	1°F	Hg	40	168	10	1000.00
3166	84 C	—	Fuel Rating, Orifice Tank	25 to 80	1°C	Hg	249	378	10	1000.00
F3166	84 F	—	Fuel Rating, Orifice Tank	75 to 175	1°F	Hg	249	378	10	1000.00
3167	85 C	—	Fuel Rating, Surge	40 to 150	1°C	Hg	181	305	10	1000.00
F3167	85 F	—	Fuel Rating, Surge	100 to 300	2°F	Hg	181	305	10	1000.00
3168	86 C	—	Fuel Rating, Mix.	95 to 175	1°C	Hg	35	164	10	1200.00
F3168	86 F	—	Fuel Rating, Mix.	200 to 350	2°F	Hg	35	164	10	1000.00
3169	87 C	—	Fuel Rating Coolant	150 to 205	1°C	Hg	40	169	10	1200.00
F3169	87 F	—	Fuel Rating Coolant	300 to 400	1°F	Hg	40	169	10	1200.00
3170	88 C	—	Vegetable Oil Flash	10 to 200	1°C	Hg	57	282	10	1000.00
F3170	88 F	—	Vegetable Oil Flash	50 to 392	2°F	Hg	57	282	10	1000.00
3171	89 C	—	Solidification Point	-20 to 10	0.1°C	Hg	76	365	10	1000.00
3172	90 C	—	Solidification Point	0 to 30	0.1°C	Hg	76	365	10	1000.00
3173	91 C	—	Solidification Point	20 to 50	0.1°C	Hg	76	365	10	1000.00
3174	92 C	—	Solidification Point	40 to 70	0.1°C	Hg	76	365	10	1000.00
3175	93 C	—	Solidification Point	60 to 90	0.1°C	Hg	76	365	10	1000.00
3176	94 C	—	Solidification Point	80 to 110	0.1°C	Hg	76	365	10	1000.00
3177	95 C	—	Solidification Point	100 to 130	0.1°C	Hg	76	365	10	1000.00
3178	96 C	—	Solidification Point	120 to 150	0.1°C	Hg	76	365	10	1000.00
3179	97 C	—	Tank	-18 to 49	0.5°C	Hg	Total	300	10	1000.00
F3179	97 F	—	Tank	0 to 120	1°F	Hg	Total	300	10	1000.00



IP/ASTM Glass Thermometers

Cat. No.	ASTM No.	IP No.	Description	Measuring Range	Scale °C/°F	Filling	Immer-sion	Length (mm)	Pack of	Price / Piece ₹
3180	98C	—	Tank	16 to 82	0.5°C	Hg	Total	300	10	1000.00
F3180	98F	—	Tank	60 to 180	1°F	Hg	Total	300	10	1000.00
3306	99C	—	Weathering Test	-50 to 5	0.2°C	Hg-Tl	35	300	10	1000.00
F3306	99F	—	Weathering Test	-58 to 41	0.5°F	Hg-Tl	35	299	10	1000.00
3181	100C	—	Solidification Point	145 to 205	0.2°C	Hg	76	365	10	1200.00
3182	101C	—	Solidification Point	195 to 305	0.5°C	Hg	76	365	10	1200.00
3183	102C	83C	Solvents Distillation	123 to 177	0.2°C	Hg	100	390	10	1200.00
3184	103C	84C	Solvents Distillation	148 to 202	0.2°C	Hg	100	390	10	1200.00
3185	104C	85C	Solvents Distillation	173 to 227	0.2°C	Hg	100	390	10	1200.00
3186	105C	86C	Solvents Distillation	198 to 252	0.2°C	Hg	—	390	10	1200.00
3187	106C	87C	Solvents Distillation	223 to 277	0.2°C	Hg	—	390	10	1200.00
3188	107C	88C	Solvents Distillation	248 to 302	0.2°C	Hg	—	390	10	1200.00
3307	108F	—	Saybolt Viscosity	270 to 290	0.5°F	Hg	—	270	10	1000.00
3308	109F	—	Saybolt Viscosity	320 to 340	0.5°F	Hg	—	270	10	1000.00
3309	110C	93C	Kinematic Viscosity	133.6 to 136.4	0.5°F	Hg	—	300	10	1000.00
F3309	110F	—	Kinematic Viscosity	272.5 to 277.5	0.1°F	Hg	—	300	10	1000.00
3189	111C	—	Tar Acids Distillation	170 to 250	0.2°C	Hg	—	390	10	1200.00
3310	112C	—	Benzene Solidification Point	4 to 6	0.02°C	Hg	—	210	10	2000.00
3190	113C	89C	Softening Point (Bitumen)	-1 to 175	0.5°C	—	—	400	10	1000.00
F3190	113F	89F	Wide Range	30 to 350	0.1°F	—	—	400	10	1000.00
3191	114C	14C	Aviation Fuel Freezing Point	-80 to 20	0.5°C	—	—	295	10	1000.00
3311	116C	—	Bomb Calorimeter	18.9 to 25.1	0.01°C	Hg	—	604	10	6000.00
3312	117C	—	Bomb Calorimeter	23.9 to 30.1	0.01°C	Hg	—	604	10	6000.00
3313	118C	—	Kinematic Viscosity	28.6 to 31.4	0.05°C	Hg	—	300	10	2000.00
3314	118F	—	Kinematic Viscosity	83.5 to 88.5	0.1°F	Hg	—	300	10	2000.00
3315	119C	—	Coolant (Antifreeze)	-38.3 to -30	0.1°C	Hg	—	415	10	2000.00
F3315	119F	—	Freezing Point	-37 to -22	0.2°F	Hg	—	415	10	2000.00
3316	120C	92C	Kinematic Viscosity	38.6 to 41.4	0.05°C	Hg	—	300	10	1200.00
3317	121C	32C	Kinematic Viscosity	98.6 to 101.4	0.05°C	Hg	—	300	10	1200.00
3318	122C	94C	Brookfield Viscosity	-45 to -35	0.1°C	Hg-Tl	—	295	10	1200.00
3192	123C	95C	Brookfield Viscosity	-35 to -25	0.1°C	Hg	—	295	10	1000.00
3193	124C	96C	Brookfield Viscosity	-25 to -15	0.1°C	Hg	—	295	10	1200.00
3194	125C	97C	Brookfield Viscosity	-15 to -5	0.1°C	Hg	—	295	10	1000.00
3319	126C	71C	Kinematic Viscosity	-27.4 to -24.6	0.05°C	Hg	—	300	10	2000.00
F3319	126F	71F	Kinematic Viscosity	-17.5 to -12.5	0.1°F	Hg	—	300	10	1000.00
3320	127C	99C	Kinematic Viscosity	-21.4 to -18.6	0.05°C	Hg	—	300	10	1200.00
3321	128C	33C	Kinematic Viscosity	-1.4 to 1.4	0.05°C	Hg	—	300	10	1200.00
F3321	128F	33F	Kinematic Viscosity	29.5 to 34.5	0.1°F	Hg	—	300	10	1000.00
3322	129C	36C	Kinematic Viscosity	91.6 to 94.4	0.05°C	Hg	—	300	10	1200.00
F3322	129F	36F	Kinematic Viscosity	197.5 to 202.5	0.1°F	Hg	—	300	10	1000.00
3323	130C	—	Tank	-7 to 105	0.5°C	Hg	—	300	10	1000.00
F3323	130F	—	Tank	20 to 220	1°F	Hg	—	300	10	1000.00
3324	132C	102C	Kinematic Viscosity	148.6 to 151.4	0.05°C	Hg	—	300	10	1200.00
3195	133C	—	Precision	-38 to 2	0.1°C	Hg	—	374	10	1000.00
3196	134C	37C	Sludge	144 to 156	0.2°C	Hg	—	260	10	1200.00
3197	135C	—	Fuel Rating Air-High	38 to 93	1°C	Hg	—	168	10	1000.00
F3197	135F	—	Fuel Rating Air-High	100 to 200	1°F	Hg	—	168	10	1000.00
3198	136C	—	Aviation Fuel Density	-20 to 60	0.2°C	Hg	—	285	10	1000.00
F3198	136F	—	Aviation Fuel Density	-5 to 140	0.5°F	Hg	—	285	10	1000.00
3199	137C	—	Oxidation Cell Test	80 to 100	0.1°C	Hg	—	250	10	1000.00



IP/ASTM Glass Thermometers, with NABL Certificate

Cat. No.	ASTM No.	IP No.	Description	Measuring Range	Scale °C/°F	Filling	Immer-sion	Length (mm)	Pack of	Price / Piece ₹
3110C	1C	—	Partial Immersion	-20 to 150	1°C	Hg	76	317	10	1200.00
F3110C	1F	—	Partial Immersion	0 to 302	2°F	Hg	76	317	10	1200.00
3111C	2C	62C	Partial Immersion	-5 to 300	1°C	Hg	76	385	10	1200.00
F3111C	2F	62F	Partial Immersion	20 to 580	2°F	Hg	76	385	10	1200.00
3112C	3C	73C	Partial Immersion	-5 to 400	1°C	Hg	76	410	10	1200.00
F3112C	3F	73F	Partial Immersion	20 to 760	2°F	Hg	76	410	10	1200.00
3113C	5C	1C	Cloud and Pour	-38 to 50	1°C	Hg	108	225	10	1200.00
F3113C	5F	1F	Cloud and Pour	-36 to 120	2°F	Hg	108	225	10	1200.00
3114C	6C	2C	Low Cloud and Pour	-80 to 20	1°C	Toluene	76	225	10	1200.00
F3114C	6F	2F	Low Cloud and Pour	-112 to 70	2°F	Toluene	76	225	10	1200.00
3115C	7C	5C	Low Distillation	-2 to 300	1°C	Hg	Total	380	10	1200.00
F3115C	7F	—	Low Distillation	30 to 580	2°F	Hg	Total	380	10	1200.00
3116C	8C	6C	High Distillation	-2 to 400	1°C	Hg	Total	380	10	1200.00
F3116C	8F	—	High Distillation	30 to 760	2°F	Hg	Total	380	10	1200.00
3117C	9C	15C	Low-Pensky-Martens	-5 to 110	0.5°C	Hg	57	285	10	1200.00
F3117C	9F	15F	Low-Pensky-Martens	20 to 230	1°F	Hg	57	285	10	1200.00
3118C	10C	16C	High-Pensky-Martens	90 to 370	2°C	Hg	57	285	10	1200.00
F3118C	10F	16F	High-Pensky-Martens	200 to 700	5°F	Hg	57	285	10	1200.00
3119C	11C	28C	Cleveland Open Flash	-6 to 400	2°C	Hg	25	305	10	1200.00
F3119C	11F	28F	Cleveland Open Flash	20 to 760	5°F	Hg	25	305	10	1200.00
3120C	12C	64C	Density-Wide Range	-20 to 102	0.2°C	Hg	Total	415	10	1200.00
F3120C	12F	64F	Density-Wide Range	-5 to 215	0.5°F	Hg	Total	415	10	1200.00
3121C	13C	47C	Loss on Heat	155 to 170	0.5°C	Hg	Total	150	10	1200.00
3122C	14C	17C	Wax Melting Point	38 to 82	0.1°C	Hg	79	370	10	1200.00
F3122C	14F	17F	Wax Melting Point	100 to 180	0.2°F	Hg	79	370	10	1200.00
3123C	15C	60C	Low Softening Point	-2 to 80	0.2°C	Hg	Total	390	10	1200.00
F3123C	15F	—	Low Softening Point	30 to 180	0.5°F	Hg	Total	390	10	1200.00
3124C	16C	61C	High Softening Point	30 to 200	0.5°C	Hg	Total	390	10	1200.00
F3124C	16F	—	High Softening Point	85 to 392	1°F	Hg	Total	390	10	1200.00
3125C	17C	—	Saybolt Viscosity	19 to 27	0.1°C	Hg	Total	270	10	1200.00
F3125C	17F	—	Saybolt Viscosity	66 to 80	0.2°F	Hg	Total	270	10	1200.00
3126C	18C	23C	Reid Vapor Pressure	34 to 42	0.1°C	Hg	Total	270	10	1200.00
F3126C	18F	23F	Reid Vapor Pressure	94 to 108	0.2°F	Hg	Total	270	10	1200.00
3127C	19C	—	Saybolt Viscosity	49 to 57	0.1°C	Hg	Total	270	10	1200.00
F3127C	19F	—	Saybolt Viscosity	120 to 134	0.2°F	Hg	Total	270	10	1200.00
3128C	20C	—	Saybolt Viscosity	57 to 65	0.1°C	Hg	Total	270	10	1200.00
F3128C	20F	—	Saybolt Viscosity	134 to 148	0.2°F	Hg	Total	270	10	1200.00
3129C	21C	—	Saybolt Viscosity	79 to 87	0.1°C	Hg	Total	270	10	1200.00
F3129C	21F	—	Saybolt Viscosity	174 to 188	0.2°F	Hg	Total	270	10	1200.00
3130C	22C	24C	Oxidation Stability	95 to 103	0.1°C	Hg	Total	270	10	1200.00
F3130C	22F	24F	Oxidation Stability	204 to 218	0.2°F	Hg	Total	270	10	1200.00
3131C	23C	—	Engler Viscosity	18 to 28	0.2°C	Hg	90	207	10	1200.00
3132C	24C	—	Engler Viscosity	39 to 54	0.2°C	Hg	90	232	10	1200.00
3133C	25C	—	Engler Viscosity	95 to 105	0.2°C	Hg	90	207	10	1500.00
3134C	26C	—	Stability Test of Nitrocellulose	130 to 140	0.1°C	Hg	Total	458	10	1500.00
3135C	27C	—	Turpentine Distillation	147 to 182	0.5°C	Hg	76	296	10	1500.00
3285C	28C	31C	Kinematic Viscosity	36.6 to 39.4	0.05°C	Hg	Total	300	10	3000.00
F3285C	28F	31F	Kinematic Viscosity	97.5 to 102.5	0.1°F	Hg	Total	300	10	3000.00
3286C	29C	34C	Kinematic Viscosity	52.6 to 55.4	0.05°C	Hg	Total	300	10	3000.00
F3286C	29F	34F	Kinematic Viscosity	127.5 to 132.5	0.1°F	Hg	Total	300	10	3000.00
3287C	30F	32F	Kinematic Viscosity	207.5 to 212.5	0.1°F	Hg	Total	300	10	3000.00



IP/ASTM Glass Thermometers, with NABL Certificate

Cat. No.	ASTM No.	IP No.	Description	Measuring Range	Scale °C/°F	Filling	Immer-sion	Length (mm)	Pack of	Price / Piece ₹
3136C	33C	20C	Low Aniline Point	-38 to 42	0.2°C	Hg	50	415	10	1200.00
F3136C	33F	—	Low Aniline Point	-36.5 to 107.5	0.5°F	Hg	50	415	10	1200.00
3137C	34C	21C	Medium Aniline Point	25 to 105	0.2°C	Hg	50	415	10	1200.00
F3137C	34F	—	Medium Aniline Point	77 to 221	0.5°F	Hg	50	415	10	1200.00
3138C	35C	59C	High Aniline Point	90 to 170	0.2°C	Hg	50	415	10	1500.00
F3138C	35F	—	High Aniline Point	194 to 338	0.5°F	Hg	50	415	10	3000.00
F3139C	36C	—	Titer Test	-2 to 68	0.2°C	Hg	45	400	10	1200.00
3140C	37C	77C	Solvents Distillation	-2 to 52	0.2°C	Hg	100	390	10	1200.00
3141C	38C	78C	Solvents Distillation	24 to 78	0.2°C	Hg	100	390	10	1200.00
3142C	39C	79C	Solvents Distillation	48 to 102	0.2°C	Hg	100	390	10	1200.00
3143C	40C	80C	Solvents Distillation	72 to 126	0.2°C	Hg	100	390	10	1500.00
3144C	41C	81C	Solvents Distillation	98 to 152	0.2°C	Hg	100	390	10	1500.00
3145C	42C	82C	Solvents Distillation	95 to 255	0.5°C	Hg	100	390	10	1500.00
3288C	43C	65C	Kinematic Viscosity	-51.6 to -34	0.1°C	Hg	Total	410	10	3000.00
F3288C	43F	65F	Kinematic Viscosity	-61 to -29	0.2°F	Hg-TL	Total	410	10	3000.00
3289C	44C	29C	Kinematic Viscosity	18.6 to 21.4	0.05°C	Hg	Total	300	10	3000.00
F3289C	44F	29F	Kinematic Viscosity	66.5 to 71.5	0.1°F	Hg	Total	300	10	1200.00
3290C	45C	30C	Kinematic Viscosity	23.6 to 26.4	0.05°C	Hg	Total	300	10	3000.00
F3290C	45F	30F	Kinematic Viscosity	74.5 to 79.5	0.1°F	Hg	Total	300	10	1200.00
3291C	46C	66C	Kinematic Viscosity	48.6 to 51.4	0.05°C	Hg	Total	300	10	3000.00
F3291C	46F	66F	Kinematic Viscosity	119.5 to 124.5	0.1°F	Hg	Total	300	10	3000.00
3292C	47C	35C	Kinematic Viscosity	58.6 to 61.4	0.05°C	Hg	Total	300	10	3000.00
F3292C	47F	35F	Kinematic Viscosity	137.5 to 142.5	0.1°F	Hg	Total	410	10	3000.00
3293C	48C	90C	Kinematic Viscosity	80.6 to 83.4	0.05°C	Hg	Total	300	10	3000.00
F3293C	48F	90F	Kinematic Viscosity	177.5 to 182.5	0.1°F	Hg	Total	300	10	3000.00
3146C	49C	—	Stormer Viscosity	20 to 70	0.2°C	Hg	65	300	10	1200.00
3294C	50C	—	Gas Calorimeter Inlet	12.2 to 38.3	0.05°C	Hg	Total	463	10	3000.00
F3294C	50F	—	Gas Calorimeter Inlet	54 to 101	0.1°F	Hg	Total	463	10	1200.00
3295C	51F	—	Gas Calorimeter Outlet	69 to 116	0.1°F	Hg	Total	463	10	1200.00
3147C	52C	—	Butadiene Boiling Point Range	-10 to 5	0.1°C	Hg	Total	157	10	1200.00
3296C	53C	—	Benzene Freezing Point	-0.6 to 10.4	0.1°C	Hg	Total	189	10	1200.00
3148C	54C	18C	Congealing Point	20 to 100.6	0.2°C	Hg	Total	305	10	1200.00
F3148C	54F	18F	Congealing Point	68 to 213	0.5°F	Hg	Total	305	10	3000.00
3297C	56C	—	Bomb Calorimeter	19 to 35	0.02°C	Hg	Total	570	10	3000.00
F3297C	56F	—	Bomb Calorimeter	66 to 95	0.05°F	Hg	Total	570	10	3000.00
3149C	57C	—	Tag Closed Tester, Low Range	-20 to 50	0.5°C	Hg	57	282	10	1200.00
F3149C	57F	—	Tag Closed Tester, Low Range	-4 to 122	1°F	Hg	57	282	10	1200.00
3150C	58C	—	Tank	-34 to 49	0.5°C	Hg	Total	300	10	1200.00
F3150C	58F	—	Tank	-30 to 120	1°F	Hg	Total	300	10	1200.00
3151C	59C	—	Tank	-18 to 82	0.5°C	Hg	Total	300	10	1200.00
F3151C	59F	—	Tank	0 to 180	1°F	Hg	Total	300	10	1200.00
3152C	60C	—	Tank	77 to 260	1°C	Hg	Total	300	10	1500.00
F3152C	60F	—	Tank	170 to 500	2°F	Hg	Total	300	10	3000.00
3153C	61C	63C	Petrolatum Melting Point	32 to 127	0.2°C	Hg	79	375	10	1200.00
F3153C	61F	—	Petrolatum Melting Point	90 to 260	0.5°F	Hg	79	375	10	1200.00
3154C	62C	—	Precision	-38 to 2	0.1°C	Hg	Total	374	10	1200.00
F3154C	62F	—	Precision	-36 to 35	0.2°F	Hg	Total	374	10	1200.00
3155C	63C	—	Precision	-8 to 32	0.1°C	Hg	Total	374	10	1200.00
F3155C	63F	—	Precision	18 to 89	0.2°F	Hg	Total	374	10	1200.00
3156C	64C	—	Precision	25 to 55	0.1°C	Hg	Total	374	10	1200.00
F3156C	64F	—	Precision	77 to 131	0.2°F	Hg	Total	374	10	1200.00



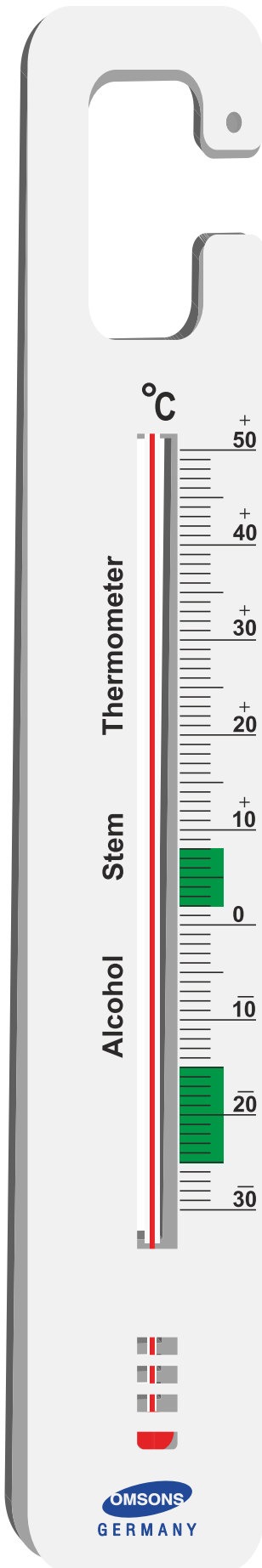
IP/ASTM Glass Thermometers, with NABL Certificate

Cat. No.	ASTM No.	IP No.	Description	Measuring Range	Scale °C/°F	Filling	Immer-sion	Length (mm)	Pack of	Price / Piece ₹
3157C	65 C	—	Precision	50 to 80	0.1°C	Hg	Total	374	10	1200.00
F3157C	65 F	—	Precision	122 to 176	0.2°F	Hg	Total	374	10	1200.00
3158C	66 C	—	Precision	75 to 105	0.1°C	Hg	Total	374	10	1500.00
F3158C	66 F	—	Precision	167 to 221	0.2°F	Hg	Total	374	10	1200.00
3159C	67 C	—	Precision	95 to 155	0.2°C	Hg	Total	374	10	1500.00
F3159C	67 F	—	Precision	203 to 311	0.5°F	Hg	Total	374	10	1200.00
3160C	68 C	—	Precision	145 to 205	0.2°C	Hg	Total	374	10	1500.00
F3160C	68 F	—	Precision	293 to 401	0.5°F	Hg	Total	374	10	1200.00
3161C	69 C	—	Precision	195 to 305	0.5°C	Hg	Total	374	10	1500.00
F3161C	69 F	—	Precision	383 to 581	1°F	Hg	Total	374	10	1500.00
3162C	70 C	—	Precision	295 to 405	0.5°C	Hg	Total	374	10	1500.00
F3162C	70 F	—	Precision	563 to 761	1°F	Hg	Total	374	10	3000.00
3163C	71 C	72 C	Oil in Wax	-37 to 21	0.5°C	Hg	76	350	10	1200.00
F3163C	71 F	72 F	Oil in Wax	-35 to 70	1°F	Hg	76	350	10	1200.00
3164C	72 C	67 C	Kinematic Viscosity	-19.4 to -16.6	0.05°C	Hg	Total	300	10	1200.00
F3164C	72 F	67 F	Kinematic Viscosity	-2.5 to 2.5	0.1°F	Hg	Total	300	10	1200.00
3297C	73 C	68 C	Kinematic Viscosity	-41.4 to -38.6	0.05°C	Hg-Tl	Total	300	10	3000.00
F3297C	73 F	68 F	Kinematic Viscosity	-42.5 to -37.5	0.1°F	Hg-Tl	Total	300	10	3000.00
3298C	74 C	69 C	Kinematic Viscosity	-55.4 to -52.6	0.05°C	Hg	Total	300	10	3000.00
F3298C	74 F	69 F	Kinematic Viscosity	-67.5 to -62.5	0.1°F	Hg-Tl	Total	300	10	3000.00
3299C	75 F	—	Coolant Freezing Point	-35 to 35	0.5°F	Hg	100	403	10	1200.00
3300C	76 F	—	Coolant Freezing Point	-65 to 5	0.5°F	Hg	100	403	10	1200.00
3301C	77 F	—	Saybolt Viscosity	245 to 265	0.5°F	Hg	Total	270	10	1200.00
3302C	78 F	—	Saybolt Viscosity	295 to 315	0.5°F	Hg	Total	270	10	1500.00
3303C	79 F	—	Saybolt Viscosity	345 to 365	0.5°F	Hg	Total	270	10	1500.00
3304C	80 F	—	Saybolt Viscosity	395 to 415	0.5°F	Hg	Total	270	10	1500.00
3305C	81 F	—	Saybolt Viscosity	445 to 465	0.5°F	Hg	Total	270	10	3000.00
3164C	82 C	—	Fuel Rating Engine	-15 to 105	1°C	Hg	30	159	10	1200.00
F3164C	82 F	—	Fuel Rating Engine	0 to 220	2°F	Hg	30	159	10	1200.00
3165C	83 C	—	Fuel Rating Air-Low	15 to 70	1°C	Hg	40	168	10	1200.00
F3165C	83 F	—	Fuel Rating Air-Low	60 to 160	1°F	Hg	40	168	10	1200.00
3166C	84 C	—	Fuel Rating, Orifice Tank	25 to 80	1°C	Hg	249	378	10	1200.00
F3166C	84 F	—	Fuel Rating, Orifice Tank	75 to 175	1°F	Hg	249	378	10	1200.00
3167C	85 C	—	Fuel Rating, Surge	40 to 150	1°C	Hg	181	305	10	1200.00
F3167C	85 F	—	Fuel Rating, Surge	100 to 300	2°F	Hg	181	305	10	1200.00
3168C	86 C	—	Fuel Rating, Mix.	95 to 175	1°C	Hg	35	164	10	1500.00
F3168C	86 F	—	Fuel Rating, Mix.	200 to 350	2°F	Hg	35	164	10	1200.00
3169C	87 C	—	Fuel Rating Coolant	150 to 205	1°C	Hg	40	169	10	1500.00
F3169C	87 F	—	Fuel Rating Coolant	300 to 400	1°F	Hg	40	169	10	1500.00
3170C	88 C	—	Vegetable Oil Flash	10 to 200	1°C	Hg	57	282	10	1200.00
F3170C	88 F	—	Vegetable Oil Flash	50 to 392	2°F	Hg	57	282	10	1200.00
3171C	89 C	—	Solidification Point	-20 to 10	0.1°C	Hg	76	365	10	1200.00
3172C	90 C	—	Solidification Point	0 to 30	0.1°C	Hg	76	365	10	1200.00
3173C	91 C	—	Solidification Point	20 to 50	0.1°C	Hg	76	365	10	1200.00
3174C	92 C	—	Solidification Point	40 to 70	0.1°C	Hg	76	365	10	1200.00
3175C	93 C	—	Solidification Point	60 to 90	0.1°C	Hg	76	365	10	1200.00
3176C	94 C	—	Solidification Point	80 to 110	0.1°C	Hg	76	365	10	1200.00
3177C	95 C	—	Solidification Point	100 to 130	0.1°C	Hg	76	365	10	1200.00
3178C	96 C	—	Solidification Point	120 to 150	0.1°C	Hg	76	365	10	1200.00
3179C	97 C	—	Tank	-18 to 49	0.5°C	Hg	Total	300	10	1200.00
F3179C	97 F	—	Tank	0 to 120	1°F	Hg	Total	300	10	1200.00



IP/ASTM Glass Thermometers, with NABL Certificate

Cat. No.	ASTM No.	IP No.	Description	Measuring Range	Scale °C/°F	Filling	Immer-sion	Length (mm)	Pack of	Price / Piece ₹
3180C	98C	—	Tank	16 to 82	0.5°C	Hg	Total	300	10	1200.00
F3180C	98F	—	Tank	60 to 180	1°F	Hg	Total	300	10	1200.00
3306C	99C	—	Weathering Test	-50 to 5	0.2°C	Hg-Tl	35	300	10	1200.00
F3306C	99F	—	Weathering Test	-58 to 41	0.5°F	Hg-Tl	35	299	10	1200.00
3181C	100C	—	Solidification Point	145 to 205	0.2°C	Hg	76	365	10	1500.00
3182C	101C	—	Solidification Point	195 to 305	0.5°C	Hg	76	365	10	1500.00
3183C	102C	83C	Solvents Distillation	123 to 177	0.2°C	Hg	100	390	10	1500.00
3184C	103C	84C	Solvents Distillation	148 to 202	0.2°C	Hg	100	390	10	1500.00
3185C	104C	85C	Solvents Distillation	173 to 227	0.2°C	Hg	100	390	10	1500.00
3186C	105C	86C	Solvents Distillation	198 to 252	0.2°C	Hg	—	390	10	1500.00
3187C	106C	87C	Solvents Distillation	223 to 277	0.2°C	Hg	—	390	10	1500.00
3188C	107C	88C	Solvents Distillation	248 to 302	0.2°C	Hg	—	390	10	1500.00
3307C	108F	—	Saybolt Viscosity	270 to 290	0.5°F	Hg	—	270	10	1200.00
3308C	109F	—	Saybolt Viscosity	320 to 340	0.5°F	Hg	—	270	10	1200.00
3309C	110C	93C	Kinematic Viscosity	133.6 to 136.4	0.5°F	Hg	—	300	10	1200.00
F3309C	110F	—	Kinematic Viscosity	272.5 to 277.5	0.1°F	Hg	—	300	10	1200.00
3189C	111C	—	Tar Acids Distillation	170 to 250	0.2°C	Hg	—	390	10	1500.00
3310C	112C	—	Benzene Solidification Point	4 to 6	0.02°C	Hg	—	210	10	3000.00
3190C	113C	89C	Softening Point (Bitumen)	-1 to 175	0.5°C	—	—	400	10	1200.00
F3190C	113F	89F	Wide Range	30 to 350	0.1°F	—	—	400	10	1200.00
3191C	114C	14C	Aviation Fuel Freezing Point	-80 to 20	0.5°C	—	—	295	10	1200.00
3311C	116C	—	Bomb Calorimeter	18.9 to 25.1	0.01°C	Hg	—	604	10	7000.00
3312C	117C	—	Bomb Calorimeter	23.9 to 30.1	0.01°C	Hg	—	604	10	7000.00
3313C	118C	—	Kinematic Viscosity	28.6 to 31.4	0.05°C	Hg	—	300	10	3000.00
3314C	118F	—	Kinematic Viscosity	83.5 to 88.5	0.1°F	Hg	—	300	10	3000.00
3315C	119C	—	Coolant (Antifreeze)	-38.3 to -30	0.1°C	Hg	—	415	10	3000.00
F3315C	119F	—	Freezing Point	-37 to -22	0.2°F	Hg	—	415	10	3000.00
3316C	120C	92C	Kinematic Viscosity	38.6 to 41.4	0.05°C	Hg	—	300	10	1500.00
3317C	121C	32C	Kinematic Viscosity	98.6 to 101.4	0.05°C	Hg	—	300	10	1500.00
3318C	122C	94C	Brookfield Viscosity	-45 to -35	0.1°C	Hg-Tl	—	295	10	1500.00
3192C	123C	95C	Brookfield Viscosity	-35 to -25	0.1°C	Hg	—	295	10	1200.00
3193C	124C	96C	Brookfield Viscosity	-25 to -15	0.1°C	Hg	—	295	10	1500.00
3194C	125C	97C	Brookfield Viscosity	-15 to -5	0.1°C	Hg	—	295	10	1200.00
3319C	126C	71C	Kinematic Viscosity	-27.4 to -24.6	0.05°C	Hg	—	300	10	3000.00
F3319C	126F	71F	Kinematic Viscosity	-17.5 to -12.5	0.1°F	Hg	—	300	10	1200.00
3320C	127C	99C	Kinematic Viscosity	-21.4 to -18.6	0.05°C	Hg	—	300	10	1500.00
3321C	128C	33C	Kinematic Viscosity	-1.4 to 1.4	0.05°C	Hg	—	300	10	1500.00
F3321C	128F	33F	Kinematic Viscosity	29.5 to 34.5	0.1°F	Hg	—	300	10	1200.00
3322C	129C	36C	Kinematic Viscosity	91.6 to 94.4	0.05°C	Hg	—	300	10	1500.00
F3322C	129F	36F	Kinematic Viscosity	197.5 to 202.5	0.1°F	Hg	—	300	10	1200.00
3323C	130C	—	Tank	-7 to 105	0.5°C	Hg	—	300	10	1200.00
F3323C	130F	—	Tank	20 to 220	1°F	Hg	—	300	10	1200.00
3324C	132C	102C	Kinematic Viscosity	148.6 to 151.4	0.05°C	Hg	—	300	10	1500.00
3195C	133C	—	Precision	-38 to 2	0.1°C	Hg	—	374	10	1200.00
3196C	134C	37C	Sludge	144 to 156	0.2°C	Hg	—	260	10	1500.00
3197C	135C	—	Fuel Rating Air-High	38 to 93	1°C	Hg	—	168	10	1200.00
F3197C	135F	—	Fuel Rating Air-High	100 to 200	1°F	Hg	—	168	10	1200.00
3198C	136C	—	Aviation Fuel Density	-20 to 60	0.2°C	Hg	—	285	10	1200.00
F3198C	136F	—	Aviation Fuel Density	-5 to 140	0.5°F	Hg	—	285	10	1200.00
3199C	137C	—	Oxidation Cell Test	80 to 100	0.1°C	Hg	—	250	10	1200.00



3212

Cold Chain Vaccine Thermometers

- Vaccine thermometer is used for maintenance of the Cold Chains which keep vaccines below certain temperatures to remain effective.
- Accuracy $\pm 0.5^{\circ}\text{C}$.

Cat. No.	Range	Pack of	Price / Piece ₹
3212	-30°C to 50°C	50	170.00

3212C

Cold Chain Vaccine Thermometers, with NABL Certificate



- With NABL Certificate.
- Vaccine thermometer is used for maintenance of the Cold Chains which keep vaccines below certain temperatures to remain effective.
- Accuracy $\pm 0.5^{\circ}\text{C}$.

Cat. No.	Range	Pack of	Price / Piece ₹
3212C	-30°C to 50°C	50	700.00

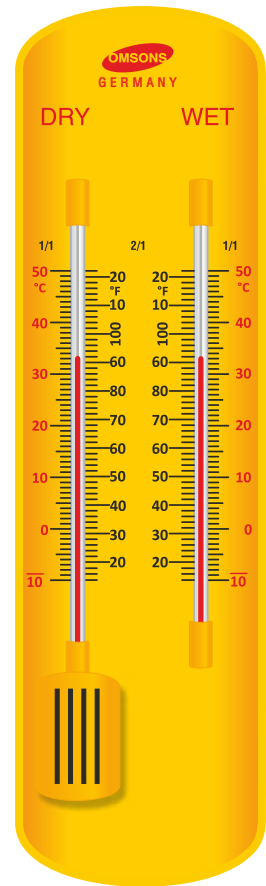


3200

Hygrometers, Wet & Dry Bulb

- Plastic Body.
- With Humidity Chart.

Cat. No.	Range	Pack of	Price / Piece ₹
3200	-10°C to 50°C	20	150.00



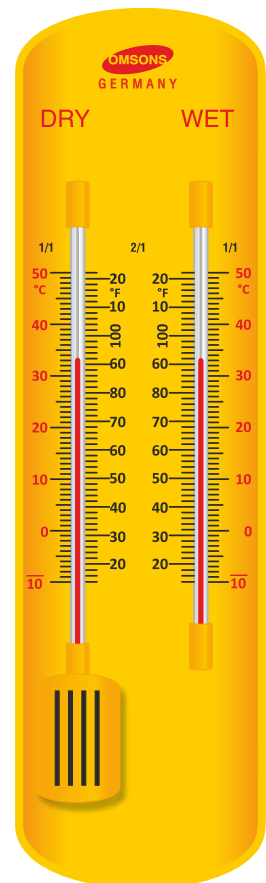
3200C

Hygrometers, Wet & Dry Bulb, with NABL Certificate

- With NABL Certificate.
- Plastic Body.
- With Humidity Chart.



Cat. No.	Range	Pack of	Price / Piece ₹
3200C	-10°C to 50°C	20	1000.00





3201

Hygrometers, Wet & Dry Bulb, Deluxe Model

- Plastic Body.
- With Humidity Chart (°C & °F).

Cat. No.	Range	Pack of	Price / Piece ₹
3201	-10°C to 50°C	10	340.00



3201C

Hygrometers, Wet & Dry Bulb, Deluxe Model, with NABL Certificate



- With NABL Certificate.
- Plastic Body.
- With Humidity Chart (°C & °F).

Cat. No.	Range	Pack of	Price / Piece ₹
3201C	-10°C to 50°C	10	1000.00

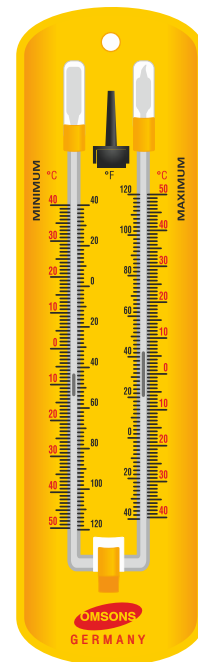


3202

Maximum & Minimum Thermometers

- Plastic Body.
- With Magnet inside.

Cat. No.	Range	Pack of	Price / Piece ₹
3202	-30°C to 60°C	10	170.00



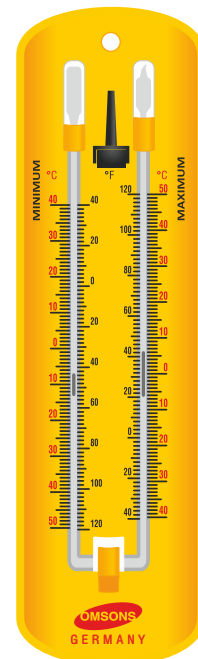
3202C

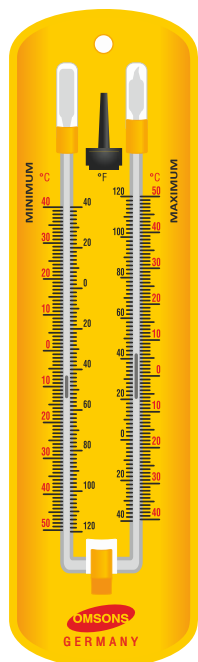
Maximum & Minimum Thermometers, with NABL Certificate

- With NABL Certificate.
- Plastic Body.
- With Magnet inside.



Cat. No.	Range	Pack of	Price / Piece ₹
3202C	-30°C to 60°C	10	1000.00



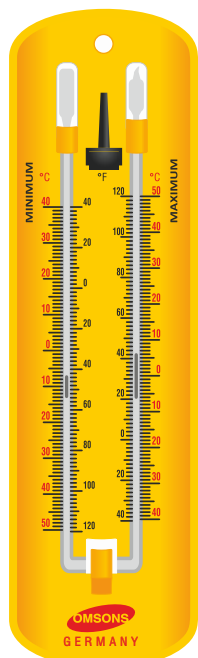


3203

Maximum & Minimum Thermometers (-40°C to 50°C), Deluxe Model

- Plastic Body.
- With Magnet inside.

Cat. No.	Range	Pack of	Price / Piece ₹
3203	-40°C to 50°C	10	400.00



3203C

Maximum & Minimum Thermometers, (-40°C to 50°C), Deluxe Model, with NABL Certificate



- With NABL Certificate.
- Plastic Body.
- With Magnet inside.

Cat. No.	Range	Pack of	Price / Piece ₹
3203C	-40°C to 50°C	10	1000.00

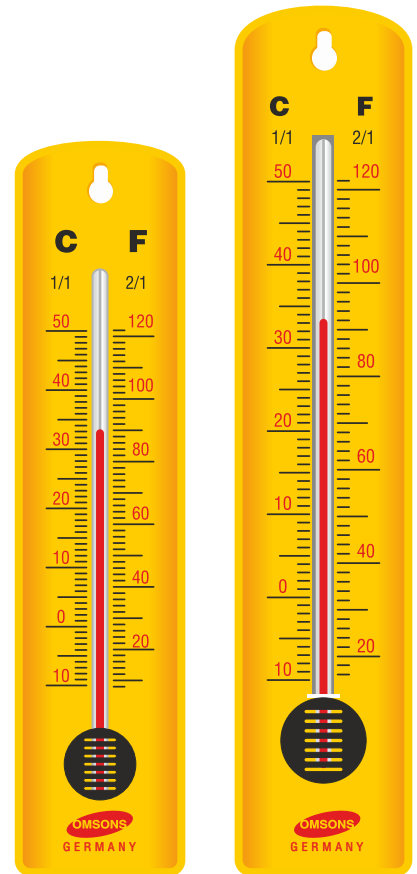


3204-3205

Maximum & Minimum Thermometers (-10°C to 50°C), Deluxe Model

- Plastic Body.

Cat. No.	Size	Range	Pack of	Price / Piece ₹
3204	Small	-10°C to 50°C	10	50.00
3205	Big	-10 to 50°C	10	150.00



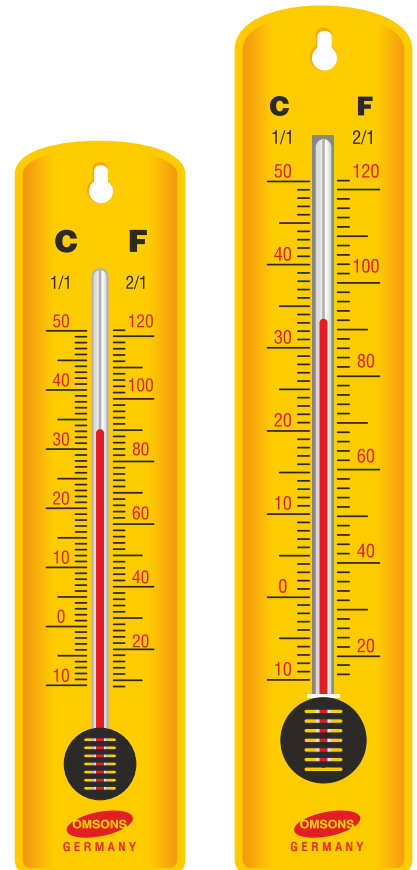
3204-3205C

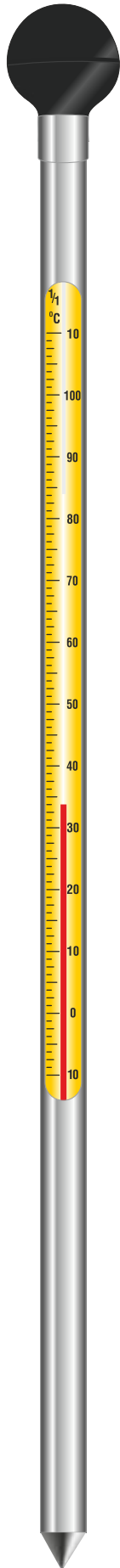
Maximum & Minimum Thermometers, (-10°C to 50°C), Deluxe Model, with NABL Certificate



- With NABL Certificate.
- Plastic Body.

Cat. No.	Size	Range	Pack of	Price / Piece ₹
3204C	Small	-10°C to 50°C	10	700.00
3205C	Big	-10°C to 50°C	10	700.00





3037

Closed Cup Thermometers (CCT)

- Material: Stainless Steel.
- Supply without Glass Thermometer.
- Individually packed Wooden Case.

Cat. No.	Range	Pack of	Price / Piece ₹
3037	-10°C to 50°C	1	6400.00

3037C

Closed Cup Thermometers (CCT), with NABL Certificate



- With NABL Certificate.
- Material: Stainless Steel.
- Supply without Glass Thermometer.
- Individually packed Wooden Case.

Cat. No.	Range	Pack of	Price / Piece ₹
3037C	-10°C to 50°C	1	6840.00

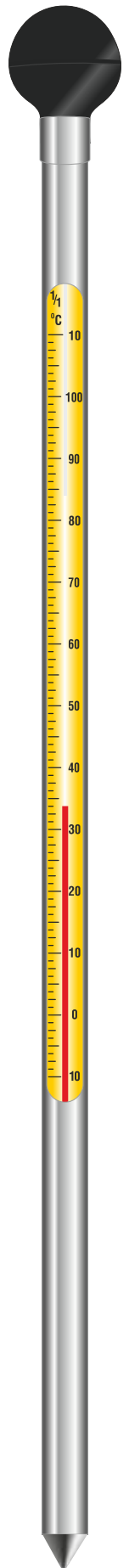


3206-3211

Soil Thermometers, Brass Cone

- Material: Brass.
- Available with Alcohol filled Thermometer.

Cat. No.	Range	Cone Size (inches)	Pack of	Price / Piece ₹
3206	-10°C to 60°C	2	10	400.00
3207	-10°C to 60°C	4	10	440.00
3208	-10°C to 60°C	6	10	500.00
3209	-10°C to 60°C	8	10	560.00
3210	-10°C to 60°C	10	10	620.00
3211	-10°C to 60°C	12	10	680.00



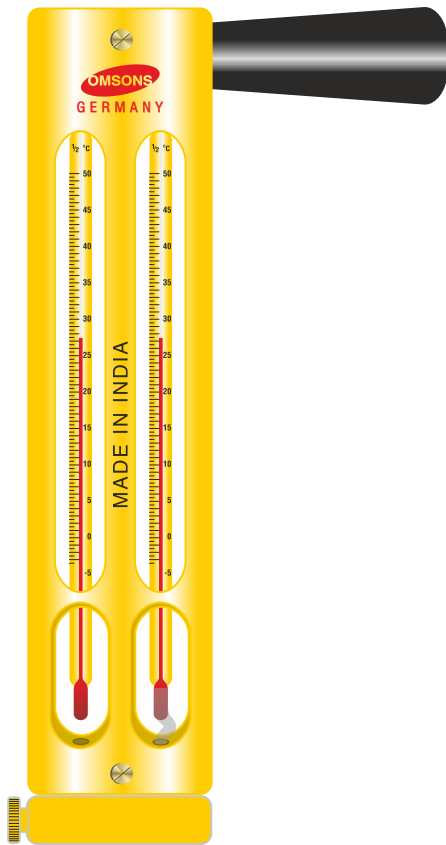
3206C-3211C

Soil Thermometers, Brass Cone, with NABL Certificate

- With NABL Certificate.
- Material: Brass.
- Available with Alcohol filled Thermometer.



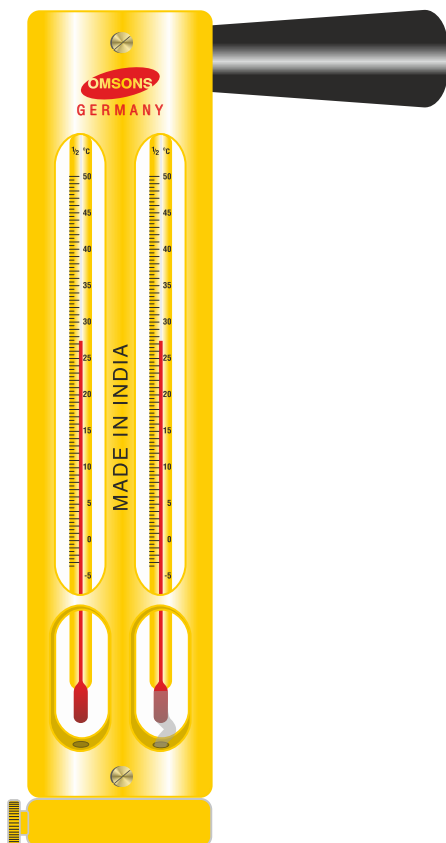
Cat. No.	Range	Cone Size (inches)	Pack of	Price / Piece ₹
3206C	-10°C to 60°C	2	10	1000.00
3207C	-10°C to 60°C	4	10	1000.00
3208C	-10°C to 60°C	6	10	1000.00
3209C	-10°C to 60°C	8	10	1000.00
3210C	-10°C to 60°C	10	10	1000.00
3211C	-10°C to 60°C	12	10	1000.00



3202 Whirling Hygrometers

- Available in Mercury Free or Red Spirit with Conversion Table & Wick.

Cat. No.	Type	Range	Pack of	Price / Piece ₹
3038	Alcohol	-5°C to 50°C	1	600.00
3039	Mercury Free	-5°C to 50°C	1	600.00



3202C Whirling Hygrometers, with NABL Certificate



- With NABL Certificate.
- Available in Mercury Free or Red Spirit with Conversion Table & Wick.

Cat. No.	Type	Range	Pack of	Price / Piece ₹
3038C	Alcohol	-5°C to 50°C	1	1200.00
3039C	Mercury Free	-5°C to 50°C	1	1200.00

EDUCATIONAL INSTRUMENTS

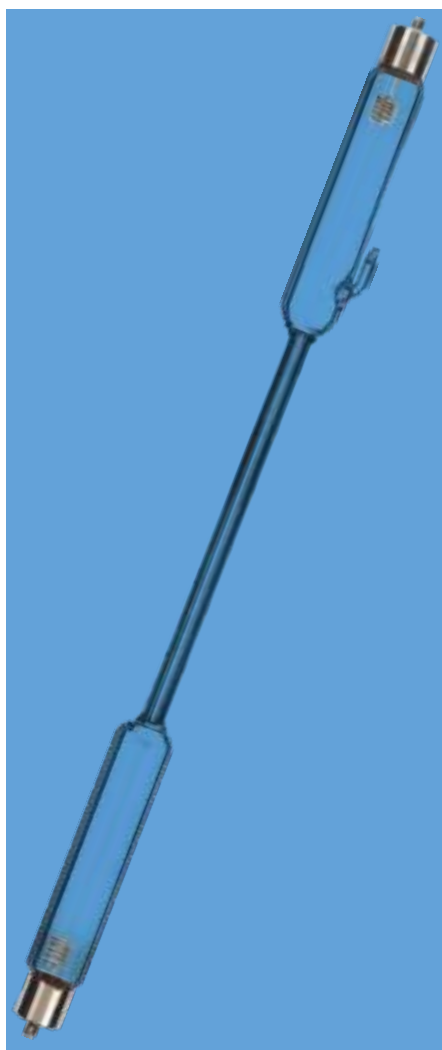




3223

High Power Supply for Spectrum Tubes

Cat. No.	Pack of	Price / Piece ₹
3223	1	4200.00



3227-3241

Spectrum Discharge Tubes

- Central capillary portion is approximately 9-10cm long with electrodes sealed at both ends and connected to lead wires protected by metal caps.
- Loops welded to caps for electrical connection.
- Needs an induction coil 5cm spark, or a suitable transformer.
- Length of capillary portion can be varied as required.
- For intermittent use, cannot be used as lamps.
- Options include: Air, Argon, Carbon Dioxide, Helium gas, Hydrogen gas, Iodine, Krypton gas, Mercury gas, Neon gas, Nitrogen gas, Oxygen, Water vapor, Xenon, Bromine, and Deuterium.

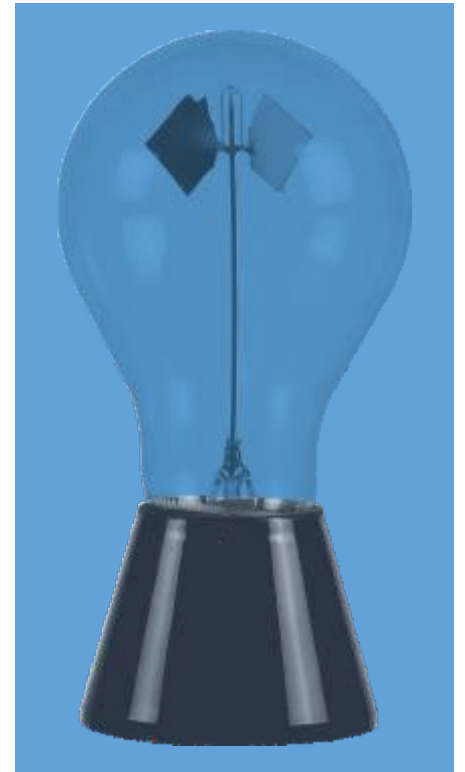
Cat. No.	Type	Pack of	Price / Piece ₹
3227	Neon	10	400.00
3228	Mercury	10	400.00
3229	Hydrogen	10	400.00
3230	Helium	10	400.00
3231	Nitrogen	10	400.00
3232	Argon	10	400.00
3233	Oxygen	10	400.00
3234	Water Vapor	10	400.00
3235	Carbon	10	400.00
3236	Sulphur	10	400.00
3237	Krypton	10	400.00
3238	Air	10	400.00
3239	Xenon	10	400.00
3240	Bromine	10	400.00
3241	Deuterium	10	400.00



3224

Crook's Radiometer (Single)

Cat. No.	Pack of	Price / Piece ₹
3224	1	400.00





HYDROMETERS





Liemco Hydrometers

Liemco Hydrometers are precision instruments manufactured from the highest quality glass tubing especially selected to be free from stain and other defects. Precisely poised with lead shot sealed in a special wax ensures correct alignment.

Scales have clearly marked figures and graduations. Temperature adjustment is marked on the scale of each hydrometer.

Where applicable the Fiducial Mark enables calibration by our own NABL (ISO/IEC 17025:2005) Laboratory.

Omsons manufacture a multiplicity of hydrometers from Commercial Grade suitable for general use in laboratories and universities to hydrometers in accordance with IS, British, ASTM, API and other international recognized standards as well as hydrometers for specific applications, such as Density Hydrometer, Specific gravity, Lactometer, Alcohol, Brix, Twaddle etc. NABL Certified Calibration Certificates are available for All ranges of hydrometers.

Liemco Hydrometers are now available as Thermo-Hydrometers (Hydrometers with an integral thermometer). This avoids the necessity of purchasing a separate thermometer to determine the temperature of the medium under test to ensure the correct adjustment is made to the hydrometer reading should it differ from the hydrometer calibrated (adjusted) temperature. Thermo-Hydrometers can be supplied with a unique non-toxic 'Safety Blue' filling. Blue Spirit and mercury filled versions are also available. API and density Thermo-Hydrometers for general laboratory use in industrial, scientific and educational establishments.

PETROLEUM HYDROMETER:

These Hydrometers are specifically designed for the testing of oil and petroleum related products as specified by the Institute of Petroleum. They can be supplied with NABL Certified Calibration Certificates traceable to National Standards. Calibrated for reading at the horizontal surface of the liquid they have higher tolerances than standard BS718 hydrometers. Available with Density (g/ml.) scales at 15°C.

All other Hydrometers are also available with NABL (ISO/IEC 17025:2005) Certificate



Density Petroleum Kits



4000M

Density Petroleum Kits, M-50, with NABL Certificate

- With NABL Certificate.
- Validity from 1 to 5 Years.
- Calibration Certificate for Density Hydrometers & Thermometers.
- Traceable from N.P.L. Certificate.
- All goods packed in a convenient moulded case pack.

Cat. No.	Components	Pack of	Price / Kit ₹
4000M/1	Hydrometer ISI Marked M-50 SP (0.700 to 0.750 g/mL)	1	3800.00
4000M/2	Hydrometer ISI Marked M-50 SP (0.750 to 0.800 g/mL)	1	
4000M/3	Hydrometer ISI Marked M-50 SP (0.800 to 0.850 g/mL)	1	
4000M/4	Thermometer (Range -10°C to 50°C, Least count. 0.25)	1	
4000M/5	OMSONS Filter Paper No. 2 (90mm)	1	
4000M/6	Water Paste 100gms	1	
4000M/7	Oil Paste (Dip Paste) 100gms	1	
4000M/8	Glass Jar Borosilicate 500mL	1	

Density Petroleum Kits



4000L

Density Petroleum Kits, L-50, with NABL Certificate

- With NABL Certificate.
- Validity from 1 to 5 Years.
- Calibration Certificate for Density Hydrometers & Thermometers.
- Traceable from N.P.L. Certificate.
- All goods packed in a convenient moulded case pack.

Cat. No.	Components	Pack of	Price / Kit ₹
4000L/1	Hydrometer ISI Marked L-50 SP (0.700 to 0.750 g/mL)	1	4450.00
4000L/2	Hydrometer ISI Marked L-50 SP (0.750 to 0.800 g/mL)	1	
4000L/3	Hydrometer ISI Marked L-50 SP (0.800 to 0.850 g/mL)	1	
4000L/4	Thermometer (Range -10°C to 50°C, Least count. 0.25)	1	
4000L/5	OMSONS Filter Paper No. 2 (90mm)	1	
4000L/6	Water Paste 100gms	1	
4000L/7	Oil Paste (Dip Paste) 100gms	1	
4000L/8	Glass Jar Borosilicate 500mL	1	



Density Petroleum Kits



4000MF

Density Petroleum Kits, M-50 with First Aid Box, with NABL Certificate

- With NABL Certificate.
- Validity from 1 to 5 Years.
- Calibration Certificate for Density Hydrometers & Thermometers.
- Traceable from N.P.L. Certificate.
- All goods packed in a convenient moulded case pack.

Cat. No.	Components	Pack of	Price / Kit ₹
4000MF/1	Hydrometer ISI Marked M-50 SP (0.700 to 0.750 g/mL)	1	4100.00
4000MF/2	Hydrometer ISI Marked M-50 SP (0.750 to 0.800 g/mL)	1	
4000MF/3	Hydrometer ISI Marked M-50 SP (0.800 to 0.850 g/mL)	1	
4000MF/4	Thermometer (Range -10°C to 50°C, Least count. 0.25)	1	
4000MF/5	OMSONS Filter Paper No. 2 (90mm)	1	
4000MF/6	Water Paste 100gms	1	
4000MF/7	Oil Paste (Dip Paste) 100gms	1	
4000MF/8	Glass Jar Borosilicate 500mL	1	
4000MF/9	First Aid Box	1	

Density Petroleum Kits



4000LF

Density Petroleum Kits, L-50 with First Aid Box, with NABL Certificate

- With NABL Certificate.
- Validity from 1 to 5 Years.
- Calibration Certificate for Density Hydrometers & Thermometers.
- Traceable from N.P.L. Certificate.
- All goods packed in a convenient moulded case pack.

Cat. No.	Components	Pack of	Price / Kit ₹
4000LF/1	Hydrometer ISI Marked L-50 SP (0.700 - 0.750 g/mL)	1	4850.00
4000LF/2	Hydrometer ISI Marked L-50 SP (0.750 - 0.800 g/mL)	1	
4000LF/3	Hydrometer ISI Marked L-50 SP (0.800 - 0.850 g/mL)	1	
4000LF/4	Thermometer (Range -10°C to 50°C, Least count. 0.25)	1	
4000LF/5	OMSONS Filter Paper No. 2 (90mm)	1	
4000LF/6	Water Paste 100gms	1	
4000LF/7	Oil Paste (Dip Paste) 100gms	1	
4000LF/8	Glass Jar Borosilicate 500mL	1	
4000LF/9	First Aid Box	1	



4001-4007

Density Hydrometers, M-50 SP, with ISI Mark

- ISI marked.
- Analytical Laboratories Shot & Wax Poised.
- Adjusted for use at 15°C.
- Calibration 0.001, Max Length 270mm.
- Accuracy ± 0.0002 .

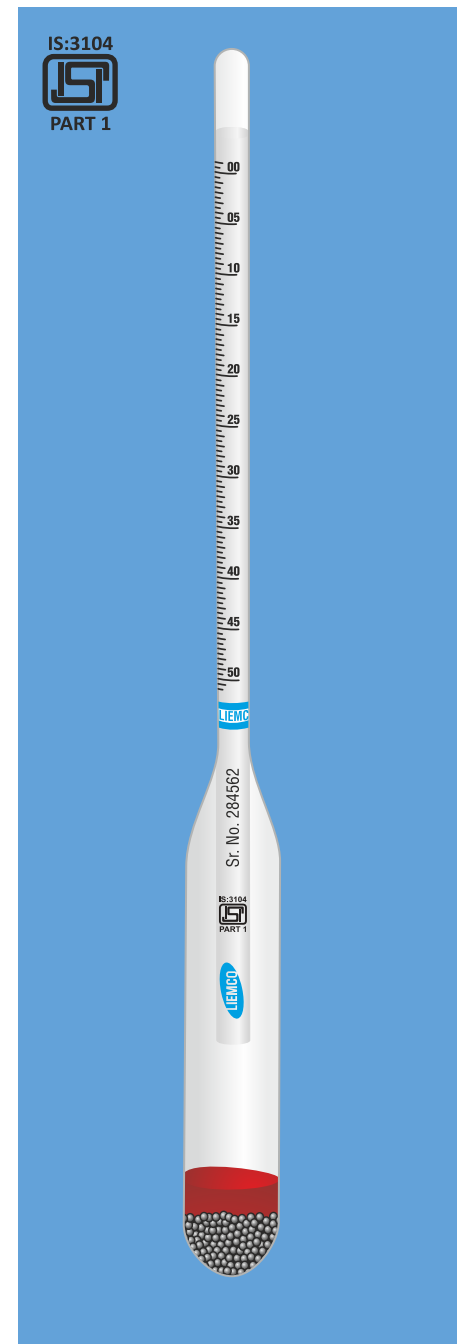
Cat. No.	Range (g/mL)	Price / Piece ₹
4001	0.650 to 0.700	250.00
4002	0.700 to 0.750	250.00
4003	0.750 to 0.800	250.00
4004	0.800 to 0.850	250.00
4005	0.850 to 0.900	250.00
4006	0.900 to 0.950	250.00
4007	0.950 to 1.000	250.00

4001C-4007C

Density Hydrometers, M-50 SP, with ISI Mark & NABL Certificate

- With ISI mark & NABL Certificate.
- Analytical Laboratories Shot & Wax Poised.
- Adjusted for use at 15°C.
- Calibration 0.001, Max Length 270mm.
- Accuracy ± 0.0002 .

Cat. No.	Range (g/mL)	Price / Piece ₹
4001C	0.650 to 0.700	450.00
4002C	0.700 to 0.750	450.00
4003C	0.750 to 0.800	450.00
4004C	0.800 to 0.850	450.00
4005C	0.850 to 0.900	450.00
4006C	0.900 to 0.950	450.00
4007C	0.950 to 1.000	450.00



IS:3104

PART 1



4008-4014

Density Hydrometers, L-50 SP, with ISI Mark

- ISI marked.
- Analytical Laboratories Shot & Wax Poised.
- Adjusted for use at 15°C.
- Calibration 0.0005, Max Length 335mm.
- Accuracy ± 0.0002 .

Cat. No.	Range (g/mL)	Price / Piece ₹
4008	0.650 to 0.700	500.00
4009	0.700 to 0.750	500.00
4010	0.750 to 0.800	500.00
4011	0.800 to 0.850	500.00
4012	0.850 to 0.900	500.00
4013	0.900 to 0.950	500.00
4014	0.950 to 1.000	500.00

4008C-4014C

Density Hydrometers, L-50 SP, with ISI Mark & NABL Certificate



- With ISI mark & NABL Certificate.
- Analytical Laboratories Shot & Wax Poised.
- Adjusted for use at 15°C.
- Calibration 0.0005, Max Length 335mm.
- Accuracy ± 0.0002 .

Cat. No.	Range (g/mL)	Price / Piece ₹
4008C	0.650 to 0.700	700.00
4009C	0.700 to 0.750	700.00
4010C	0.750 to 0.800	700.00
4011C	0.800 to 0.850	700.00
4012C	0.850 to 0.900	700.00
4013C	0.900 to 0.950	700.00
4014C	0.950 to 1.000	700.00



4015-4019

Specific Gravity Glass Hydrometers, Baume

- General Purpose Shot & Wax Poised.
- Adjusted for use at 20°C.

Cat. No.	Specific Gravity Range / °Be Range	Price / Piece ₹
4015	Heavy Liquid 1.000 to 2.000 / 0° to 70°Be	100.00
4016	Light Liquid 0.700 to 1.000 / 10° to 70°Be	100.00
4017	1.000 to 1.500 / 0° to 50°Be	180.00
4018	1.500 to 2.000 / 50° to 70°Be	200.00
4019	Universal 0.700 to 2.000 / 70° to 72°Be	140.00

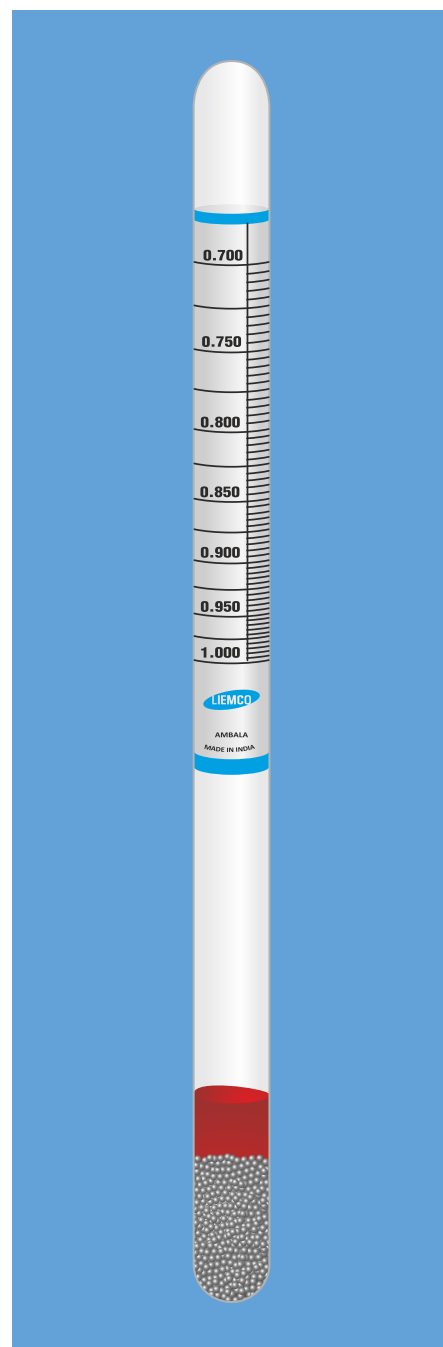
4015C-4019C

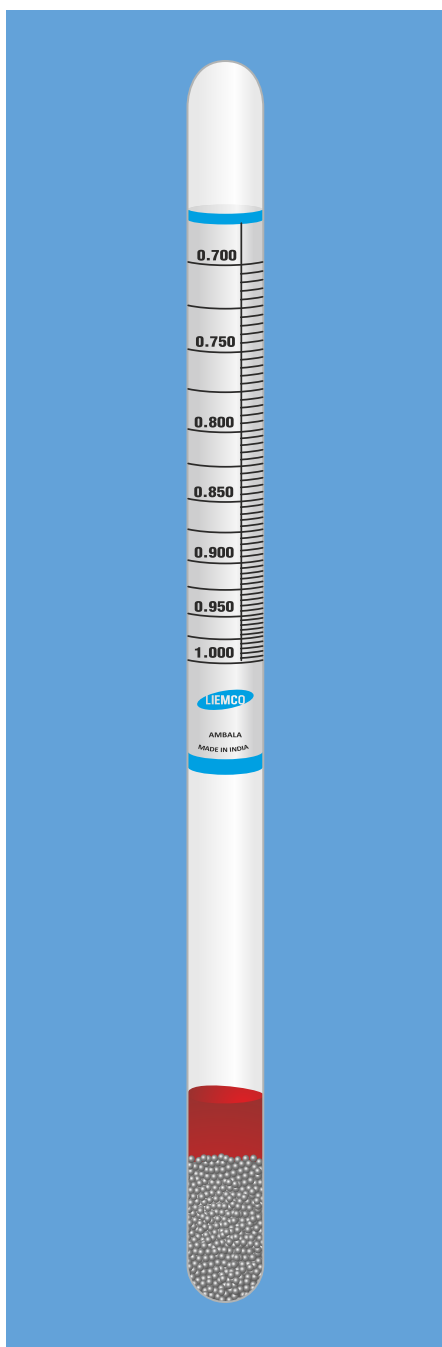
Specific Gravity Glass Hydrometers, Baume, with NABL Certificate

- With NABL Certificate.
- General Purpose Shot & Wax Poised.
- Adjusted for use at 20°C.



Cat. No.	Specific Gravity Range / °Be Range	Price / Piece ₹
4015C	Heavy Liquid 1.000 to 2.000 / 0° to 70°Be	700.00
4016C	Light Liquid 0.700 to 1.000 / 10° to 70°Be	700.00
4017C	1.000 to 1.500 / 0° to 50°Be	700.00
4018C	1.500 to 2.000 / 50° to 70°Be	700.00
4019C	Universal 0.700 to 2.000 / 70° to 72°Be	700.00





4020-4047

Specific Gravity Glass Hydrometers (Range 0.050)

- Shot & Wax Poised.
- Adjusted for use at 20°C.

Cat. No.	Specific Gravity Range	Price / Piece ₹
4020	0.600 to 0.650	310.00
4021	0.650 to 0.700	210.00
4022	0.700 to 0.750	210.00
4023	0.750 to 0.800	210.00
4024	0.800 to 0.850	210.00
4025	0.850 to 0.900	210.00
4026	0.900 to 0.950	210.00
4027	0.950 to 1.000	210.00
4028	1.000 to 1.050	210.00
4029	1.050 to 1.100	210.00
4030	1.100 to 1.150	210.00
4031	1.150 to 1.200	220.00
4032	1.200 to 1.250	220.00
4033	1.250 to 1.300	220.00
4034	1.300 to 1.350	220.00
4035	1.350 to 1.400	220.00
4036	1.400 to 1.450	220.00
4037	1.450 to 1.500	220.00
4038	1.500 to 1.550	250.00
4039	1.550 to 1.600	250.00
4040	1.600 to 1.650	280.00
4041	1.650 to 1.700	280.00
4042	1.700 to 1.750	420.00
4043	1.750 to 1.800	420.00
4044	1.800 to 1.850	420.00
4045	1.850 to 1.900	420.00
4046	1.900 to 1.950	420.00
4047	1.950 to 2.000	420.00



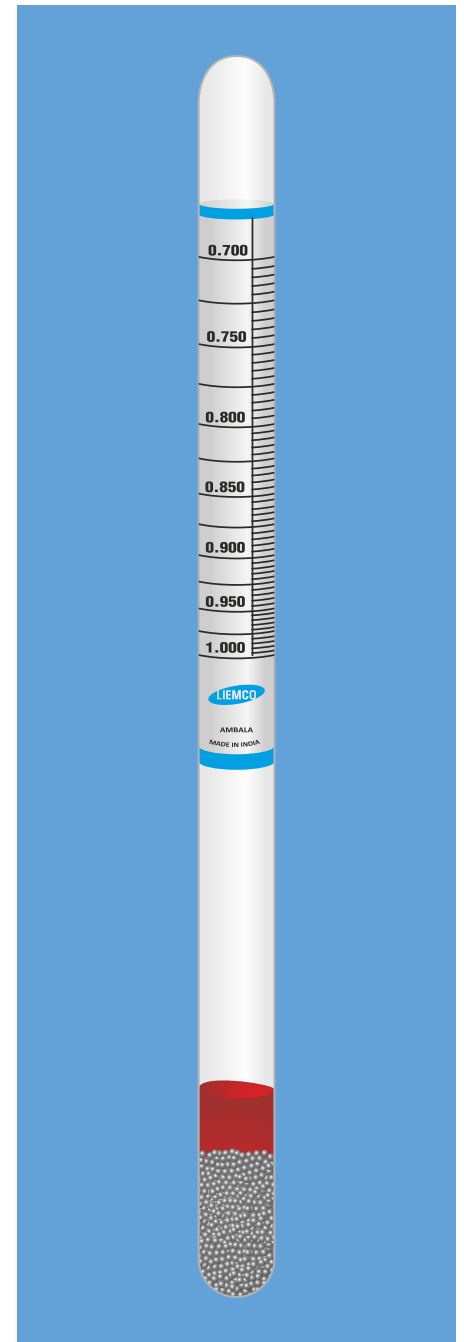
4020C-4047C

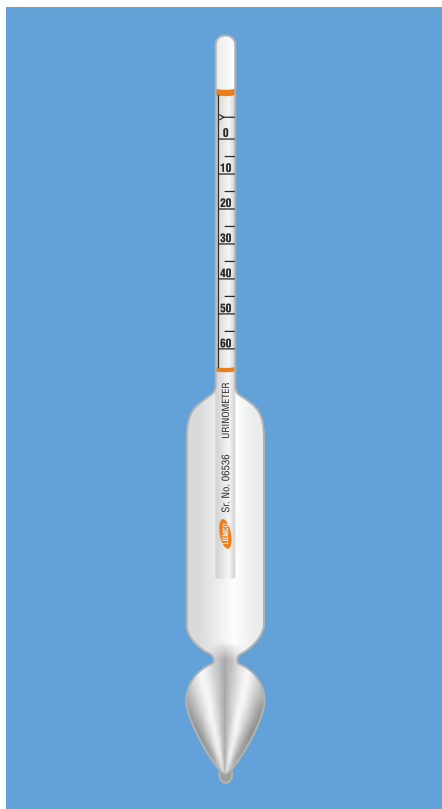
Specific Gravity Glass Hydrometers (Range 0.050), with NABL Certificate



- With NABL Certificate.
- Shot & Wax Poised.
- Adjusted for use at 20°C.

Cat. No.	Specific Gravity Range	Price / Piece ₹
4020C	0.600 to 0.650	700.00
4021C	0.650 to 0.700	700.00
4022C	0.700 to 0.750	700.00
4023C	0.750 to 0.800	700.00
4024C	0.800 to 0.850	700.00
4025C	0.850 to 0.900	700.00
4026C	0.900 to 0.950	700.00
4027C	0.950 to 1.000	700.00
4028C	1.000 to 1.050	700.00
4029C	1.050 to 1.100	700.00
4030C	1.100 to 1.150	700.00
4031C	1.150 to 1.200	700.00
4032C	1.200 to 1.250	700.00
4033C	1.250 to 1.300	700.00
4034C	1.300 to 1.350	700.00
4035C	1.350 to 1.400	700.00
4036C	1.400 to 1.450	700.00
4037C	1.450 to 1.500	700.00
4038C	1.500 to 1.550	700.00
4039C	1.550 to 1.600	700.00
4040C	1.600 to 1.650	700.00
4041C	1.650 to 1.700	700.00
4042C	1.700 to 1.750	700.00
4043C	1.750 to 1.800	700.00
4044C	1.800 to 1.850	700.00
4045C	1.850 to 1.900	700.00
4046C	1.900 to 1.950	700.00
4047C	1.950 to 2.000	700.00

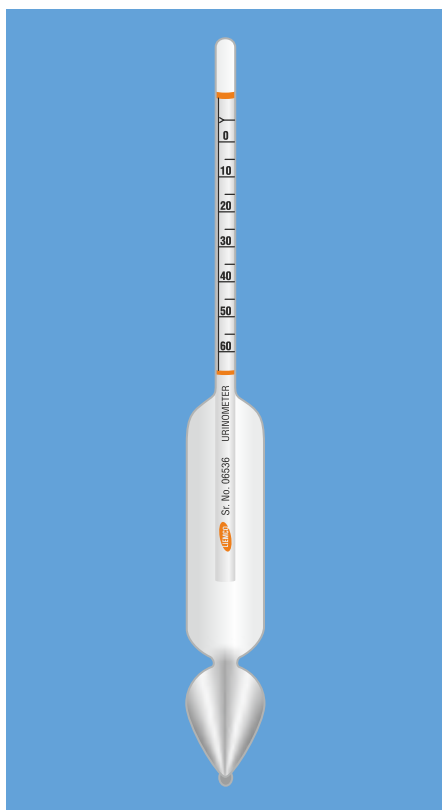




4048 Urinometers, Black

- Shot & Wax poised.
- Adjusted for use at 20°C.

Cat. No.	Specific Gravity Range	Price / Piece ₹
4048	1.000 to 1.060	110.00



4048C Urinometers, Black, with NABL Certificate



- With NABL Certificate.
- Shot & Wax poised.
- Adjusted for use at 20°C.

Cat. No.	Specific Gravity Range	Price / Piece ₹
4048C	1.000 to 1.060	700.00

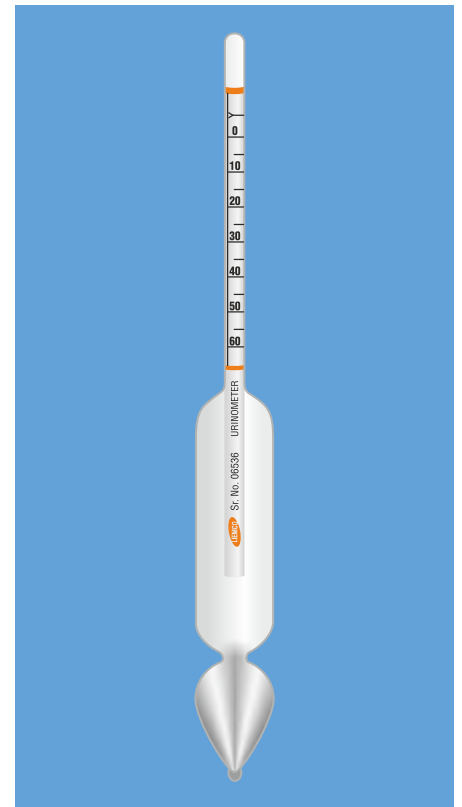


4049

Urinometers, Silver Coated

- Shot & Wax poised.
- Adjusted for use at 20°C.

Cat. No.	Specific Gravity Range	Price / Piece ₹
4049	1.000 to 1.060	120.00



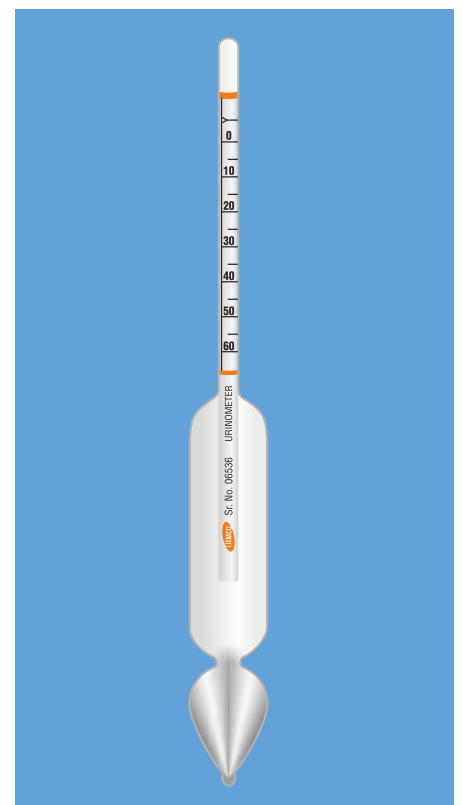
4049C

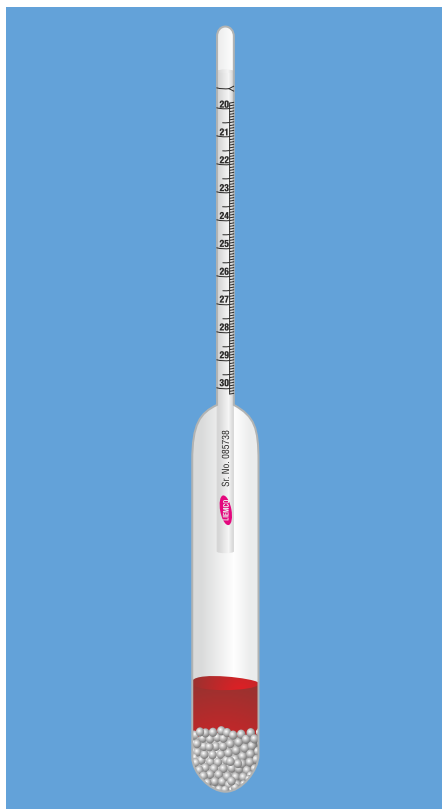
Urinometers, Silver Coated, with NABL Certificate

- With NABL Certificate.
- Shot & Wax poised.
- Adjusted for use at 20°C.



Cat. No.	Specific Gravity Range	Price / Piece ₹
4049C	1.000 to 1.060	700.00



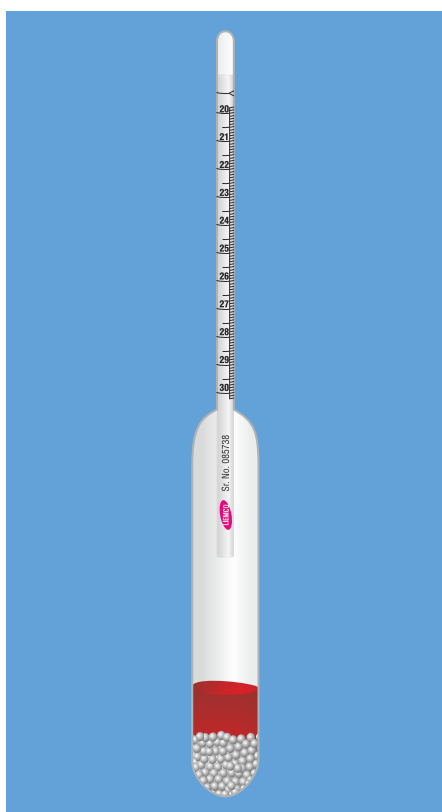


4050-4063

Specific Gravity Glass Hydrometers (Range 0.100)

- For use in Heavy Chemical Industrial Plants, Laboratories, etc.
- Shot & Wax poised.
- Adjusted for use at 20°C.

Cat. No.	Specific Gravity Range	Price / Piece ₹
4050	0.600 to 0.700	220.00
4051	0.700 to 0.800	180.00
4052	0.800 to 0.900	180.00
4053	0.900 to 1.000	180.00
4054	1.000 to 1.100	180.00
4055	1.100 to 1.200	180.00
4056	1.200 to 1.300	180.00
4057	1.300 to 1.400	200.00
4058	1.400 to 1.500	200.00
4059	1.500 to 1.600	200.00
4060	1.600 to 1.700	200.00
4061	1.700 to 1.800	200.00
4062	1.800 to 1.900	400.00
4063	1.900 to 2.000	400.00



4050C-4063C

Specific Gravity Glass Hydrometers

(Range 0.100),

with NABL Certificate



- With NABL Certificate.
- For use in Heavy Chemical Industrial Plants, Laboratories, etc.
- Shot & Wax poised.
- Adjusted for use at 20°C.

Cat. No.	Specific Gravity Range	Price / Piece ₹
4050C	0.600 to 0.700	700.00
4051C	0.700 to 0.800	700.00
4052C	0.800 to 0.900	700.00
4053C	0.900 to 1.000	700.00
4054C	1.000 to 1.100	700.00
4055C	1.100 to 1.200	700.00
4056C	1.200 to 1.300	700.00
4057C	1.300 to 1.400	700.00
4058C	1.400 to 1.500	700.00
4059C	1.500 to 1.600	700.00
4060C	1.600 to 1.700	700.00
4061C	1.700 to 1.800	700.00
4062C	1.800 to 1.900	700.00
4063C	1.900 to 2.000	700.00

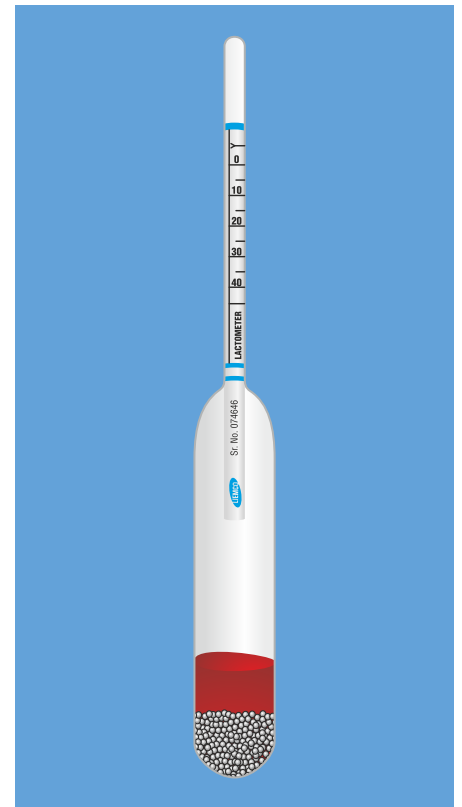


4064

Lactometers, Black

- Shot & Wax Poised.
- Adjusted for use at 84°F.

Cat. No.	Specific Gravity Range	Price / Piece ₹
4064	1.000 to 1.040	110.00



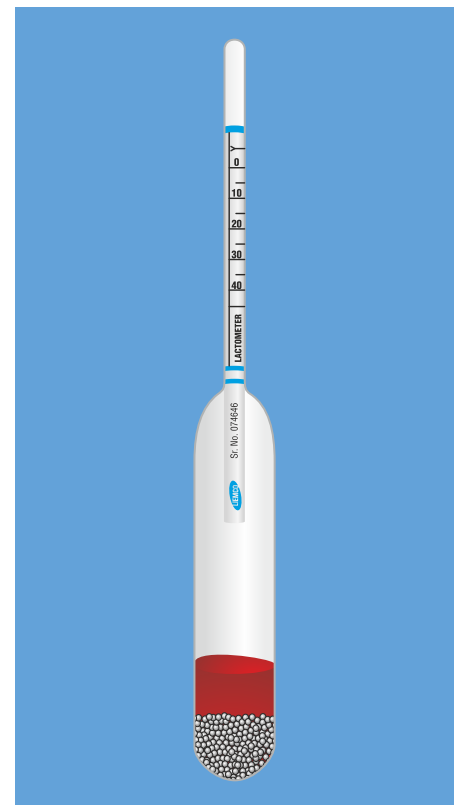
4064C

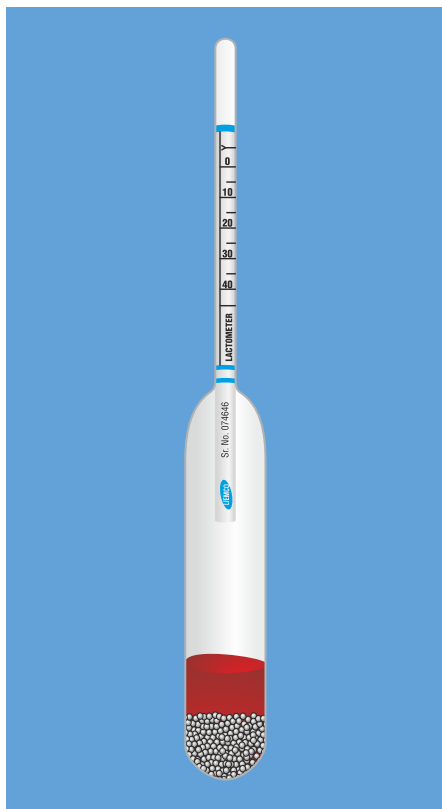
Lactometers, Black, with NABL Certificate

- With NABL Certificate.
- Shot & Wax Poised.
- Adjusted for use at 84°F.



Cat. No.	Specific Gravity Range	Price / Piece ₹
4064C	1.000 to 1.040	700.00

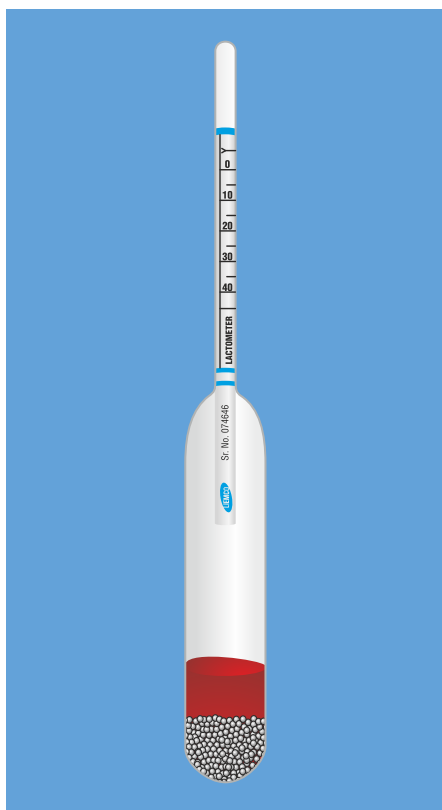




4065 Lactometers, Silver Coated

- Shot & Wax Poised.
- Adjusted for use at 84°F.

Cat. No.	Specific Gravity Range	Price / Piece ₹
4065	1.000 to 1.040	120.00



4065C Lactometers, Silver Coated, with NABL Certificate



- With NABL Certificate.
- Shot & Wax Poised.
- Adjusted for use at 84°F.

Cat. No.	Specific Gravity Range	Price / Piece ₹
4065C	1.000 to 1.040	500.00

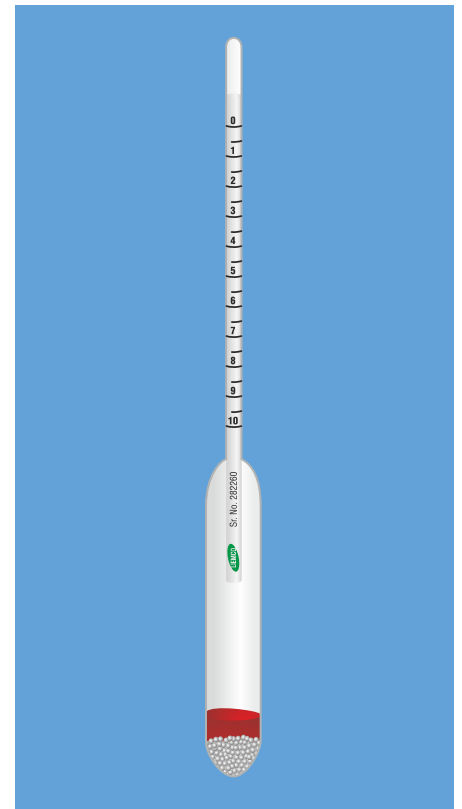


4066-4081

Baume (°Be) Glass Hydrometers

- Shot & Wax Poised.
- Adjusted for use at 20°C.

Cat. No.	Range Baume (°Be)	Price / Piece ₹
4066	00.0 to 10.0	180.00
4067	10.0 to 20.0	180.00
4068	20.0 to 30.0	180.00
4069	30.0 to 40.0	180.00
4070	40.0 to 50.0	180.00
4071	50.0 to 60.0	180.00
4072	60.0 to 70.0	180.00
4073	00.0 to 20.0	200.00
4074	20.0 to 40.0	200.00
4075	40.0 to 60.0	200.00
4076	00.0 to 30.0	200.00
4077	30.0 to 60.0	200.00
4078	00.0 to 40.0	200.00
4079	40.0 to 50.0	200.00
4080	00.0 to 50.0	200.00
4081	00.0 to 70.0	200.00



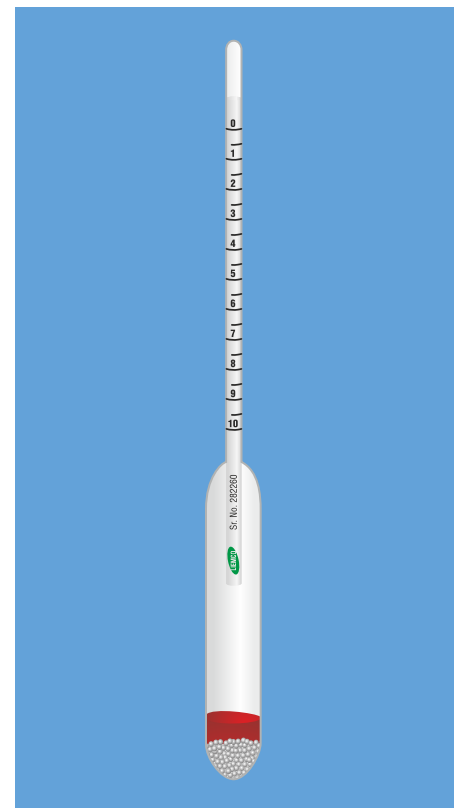
4066C-4081C

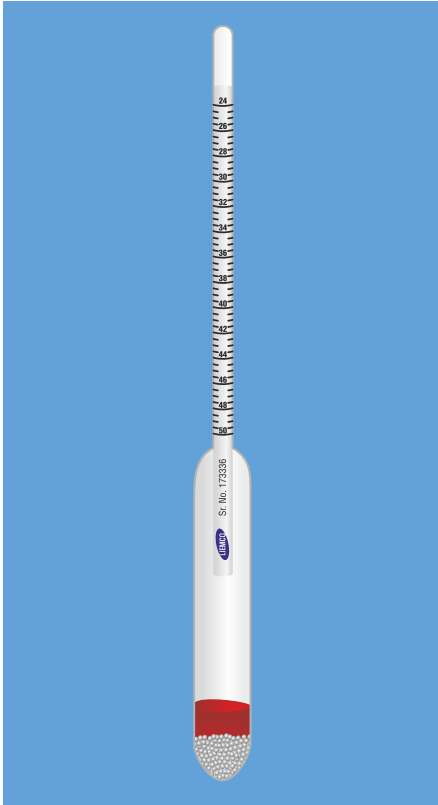
Baume (°Be) Glass Hydrometers, with NABL Certificate



- With NABL Certificate.
- Shot & Wax Poised.
- Adjusted for use at 20°C.

Cat. No.	Range Baume (°Be)	Price / Piece ₹
4066C	00.0 to 10.0	700.00
4067C	10.0 to 20.0	700.00
4068C	20.0 to 30.0	700.00
4069C	30.0 to 40.0	700.00
4070C	40.0 to 50.0	700.00
4071C	50.0 to 60.0	700.00
4072C	60.0 to 70.0	700.00
4073C	00.0 to 20.0	700.00
4074C	20.0 to 40.0	700.00
4075C	40.0 to 60.0	700.00
4076C	00.0 to 30.0	700.00
4077C	30.0 to 60.0	700.00
4078C	00.0 to 40.0	700.00
4079C	40.0 to 50.0	700.00
4080C	00.0 to 50.0	700.00
4081C	00.0 to 70.0	700.00



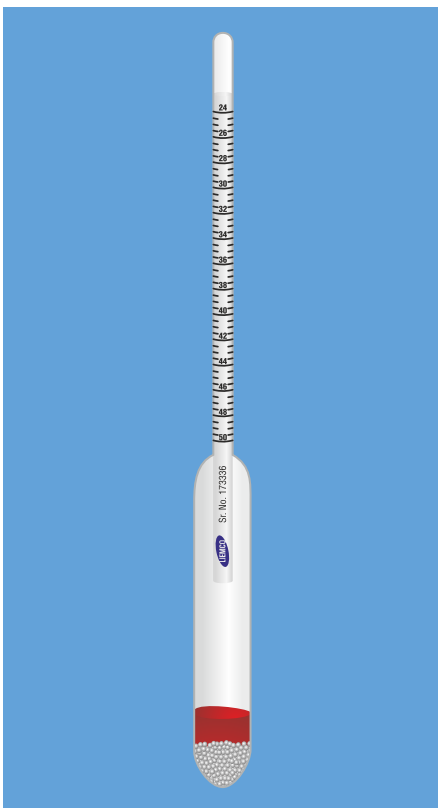


4082-4088

Twaddle (°Tw) Glass Hydrometers

- Shot & Wax Poised.
- Adjusted for use at 20°C.

Cat. No.	Range Twaddle (°Tw)	Price / Piece ₹
4082	0 to 26 / Tw No. 1	200.00
4083	24 to 50 / Tw No. 2	200.00
4084	48 to 74 / Tw No. 3	200.00
4085	72 to 104 / Tw No. 4	200.00
4086	102 to 138 / Tw No. 5	210.00
4087	136 to 174 / Tw No. 6	210.00
4088	160 to 222 / Tw No. 7	400.00



4082C-4088C

Twaddle (°Tw) Glass Hydrometers, with NABL Certificate



- With NABL Certificate.
- Shot & Wax Poised.
- Adjusted for use at 20°C.

Cat. No.	Range Twaddle (°Tw)	Price / Piece ₹
4082C	0 to 26 / Tw No. 1	700.00
4083C	24 to 50 / Tw No. 2	700.00
4084C	48 to 74 / Tw No. 3	700.00
4085C	72 to 104 / Tw No. 4	700.00
4086C	102 to 138 / Tw No. 5	700.00
4087C	136 to 174 / Tw No. 6	700.00
4088C	160 to 222 / Tw No. 7	700.00

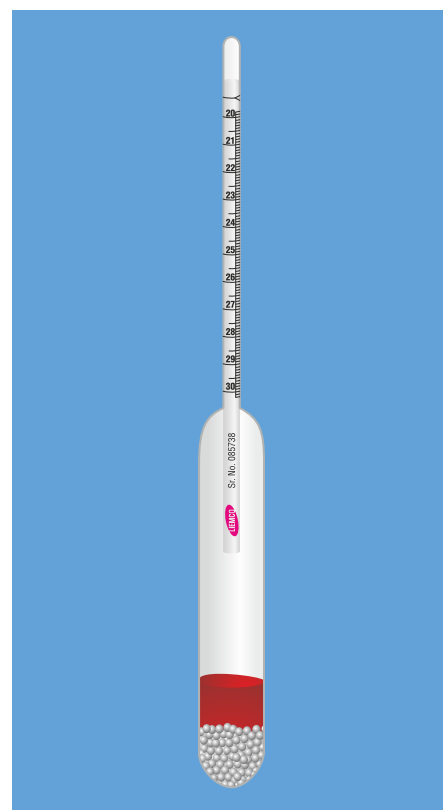


4089-4100

Brix (°Bx) Glass Hydrometers

- °Bx = % Sucrose (Sugar) in Water.
- Shot & Wax Poised.
- Adjusted for use at 20°C/*27.5°C.

Cat. No.	Range Brix (°Bx)	Price / Piece ₹
4089	00.0 to 10.0	310.00
4090	10.0 to 20.0	310.00
4091	20.0 to 30.0	310.00
4092	30.0 to 40.0	310.00
4093	40.0 to 50.0	310.00
4094	50.0 to 60.0	310.00
4095	60.0 to 70.0	310.00
4096	70.0 to 80.0	310.00
4097	80.0 to 90.0	310.00
4098	00.0 to 30.0	310.00
4099	30.0 to 60.0	310.00
4100	60.0 to 90.0	310.00



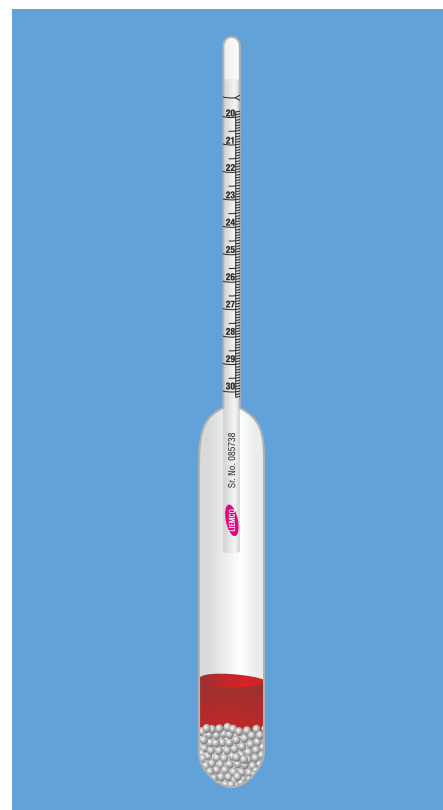
4089C-4100C

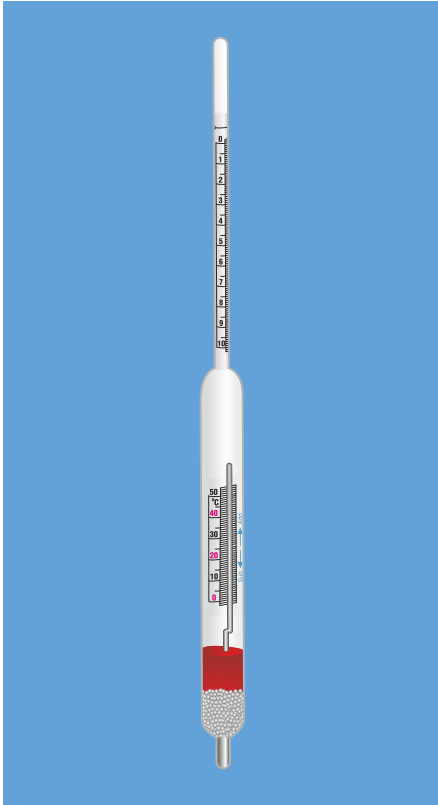
Brix (°Bx) Glass Hydrometers, with NABL Certificate



- With NABL Certificate.
- °Bx = % Sucrose (Sugar) in Water.
- Shot & Wax Poised.
- Adjusted for use at 20°C/*27.5°C.

Cat. No.	Range Brix (°Bx)	Price / Piece ₹
4089C	00.0 to 10.0	700.00
4090C	10.0 to 20.0	700.00
4091C	20.0 to 30.0	700.00
4092C	30.0 to 40.0	700.00
4093C	40.0 to 50.0	700.00
4094C	50.0 to 60.0	700.00
4095C	60.0 to 70.0	700.00
4096C	70.0 to 80.0	700.00
4097C	80.0 to 90.0	700.00
4098C	00.0 to 30.0	700.00
4099C	30.0 to 60.0	700.00
4100C	60.0 to 90.0	700.00



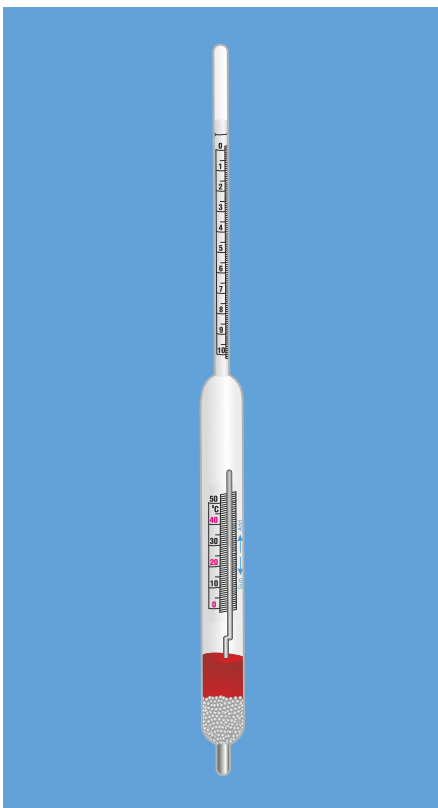


4101-4113

Brix (°Bx) Glass Hydrometers, with Built-in Thermometers

- Built-in Thermometers (Thermohydrometers).
- Shot & Wax Poised.
- Adjusted for use at 20°C/*27.5°C.

Cat. No.	Range Brix (°Bx)	Price / Piece ₹
4101	00.0 to 10.0	550.00
4102	10.0 to 20.0	550.00
4103	20.0 to 30.0	550.00
4104	30.0 to 40.0	550.00
4105	40.0 to 50.0	550.00
4106	50.0 to 60.0	550.00
4107	60.0 to 70.0	550.00
4108	70.0 to 80.0	550.00
4109	80.0 to 90.0	550.00
4110	90.0 to 100.0	550.00
4111	00.0 to 30.0	550.00
4112	30.0 to 60.0	550.00
4113	60.0 to 90.0	550.00



4101C-4113C

Brix (°Bx) Glass Hydrometers, with Built-in Thermometers with NABL Certificate



- With NABL Certificate.
- Built-in Thermometers (Thermohydrometers).
- Shot & Wax Poised.
- Adjusted for use at 20°C/*27.5°C.

Cat. No.	Range Brix (°Bx)	Price / Piece ₹
4101C	00.0 to 10.0	1200.00
4102C	10.0 to 20.0	1200.00
4103C	20.0 to 30.0	1200.00
4104C	30.0 to 40.0	1200.00
4105C	40.0 to 50.0	1200.00
4106C	50.0 to 60.0	1200.00
4107C	60.0 to 70.0	1200.00
4108C	70.0 to 80.0	1200.00
4109C	80.0 to 90.0	1200.00
4110C	90.0 to 100.0	1200.00
4111C	00.0 to 30.0	1200.00
4112C	30.0 to 60.0	1200.00
4113C	60.0 to 90.0	1200.00

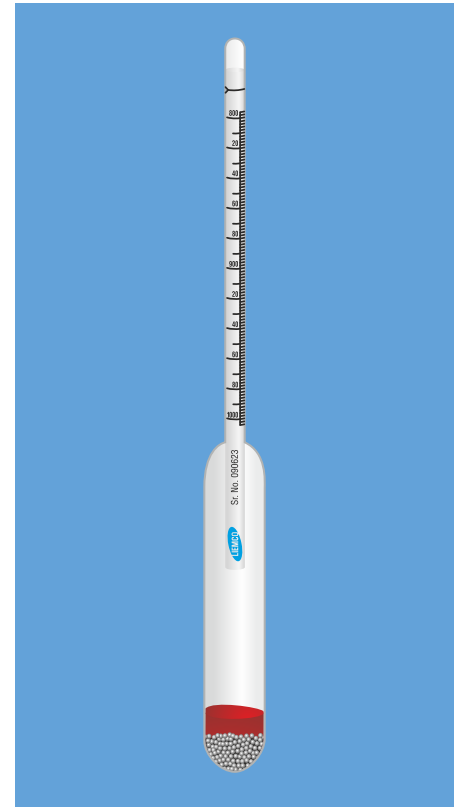


4114-4120

Specific Gravity Glass Hydrometers, General Purpose

- Shot & Wax Poised.
- Adjusted for use at 20°C.

Cat. No.	Specific Gravity Range	Price / Piece ₹
4114	0.600 to 0.800	180.00
4115	0.800 to 1.000	180.00
4116	1.000 to 1.200	180.00
4117	1.200 to 1.400	180.00
4118	1.400 to 1.600	180.00
4119	1.600 to 1.800	320.00
4120	1.800 to 2.000	410.00



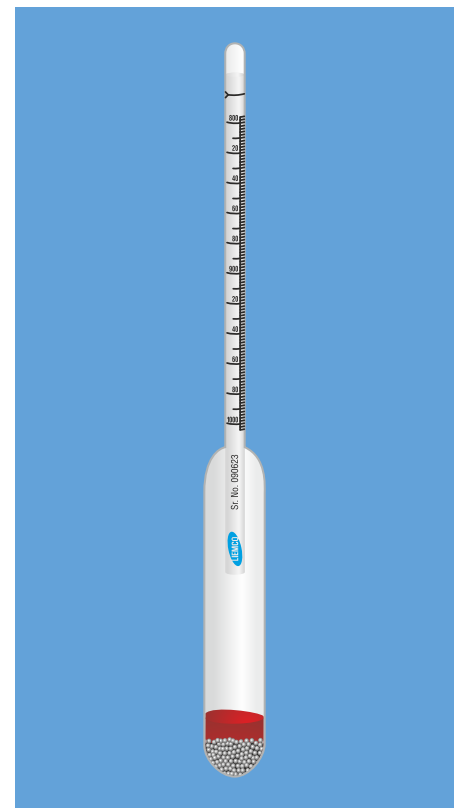
4114C-4120C

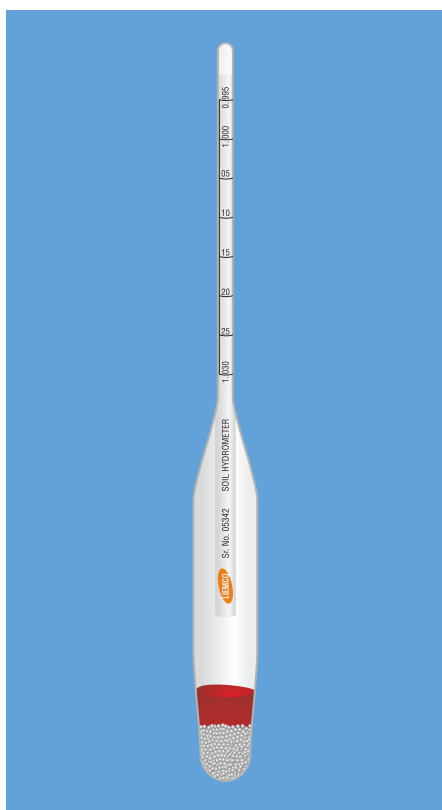
Specific Gravity Glass Hydrometers, General Purpose, with NABL Certificate

- With NABL Certificate.
- Shot & Wax Poised.
- Adjusted for use at 20°C.



Cat. No.	Specific Gravity Range	Price / Piece ₹
4114C	0.600 to 0.800	700.00
4115C	0.800 to 1.000	700.00
4116C	1.000 to 1.200	700.00
4117C	1.200 to 1.400	700.00
4118C	1.400 to 1.600	700.00
4119C	1.600 to 1.800	700.00
4120C	1.800 to 2.000	700.00

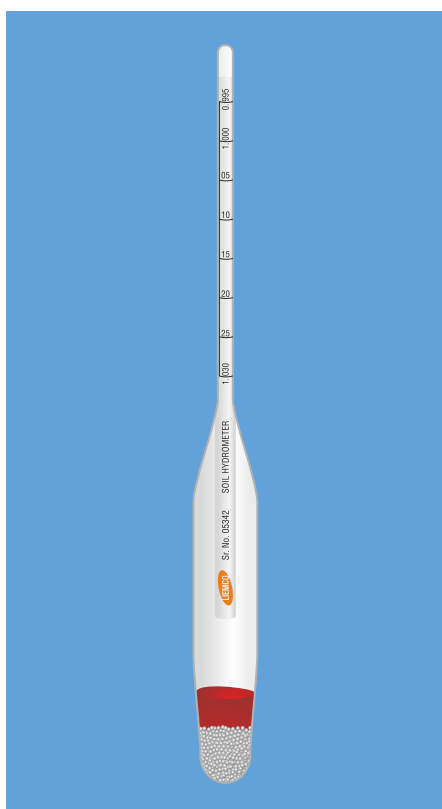




4121-4122 Soil Glass Hydrometers

- Shot & Wax Poised.
- Adjusted for use at 20°C.

Cat. No.	Specific Gravity Range	Price / Piece ₹
4121	0.995 to 1.030	320.00
4122	-5 to 60.0	380.00



4121C-4122C Soil Glass Hydrometers, with NABL Certificate



- With NABL Certificate.
- Shot & Wax Poised.
- Adjusted for use at 20°C.

Cat. No.	Specific Gravity Range	Price / Piece ₹
4121C	0.995 to 1.030	700.00
4122C	-5 to 60.0	700.00

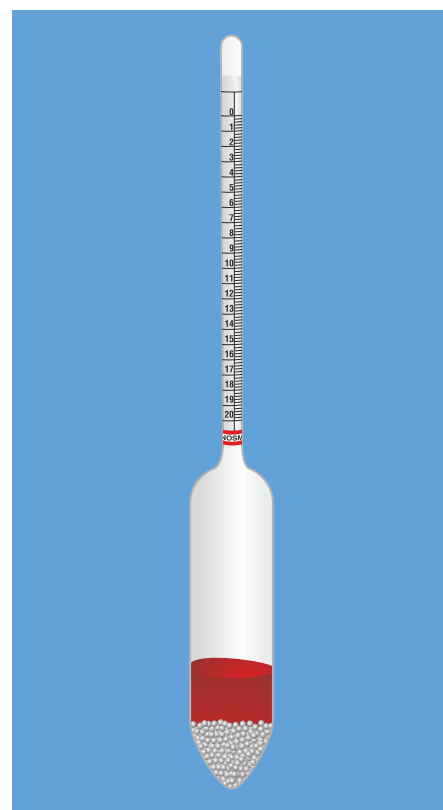


4123-4129

Sikes (°Sk) Glass Hydrometers

- For use in Distilleries & Alcohol Industries.
- Shot & Wax Poised.
- Adjusted for use at 51°F.

Cat. No.	Range Sikes (°Sk)	Price / Piece ₹
4123	00.0 to 20.0	300.00
4124	00.0 to 20.0	300.00
4125	20.0 to 40.0	300.00
4126	40.0 to 60.0	300.00
4127	60.0 to 80.0	300.00
4128	80.0 to 100.0	300.00
4129	60.0 to 90.0	300.00



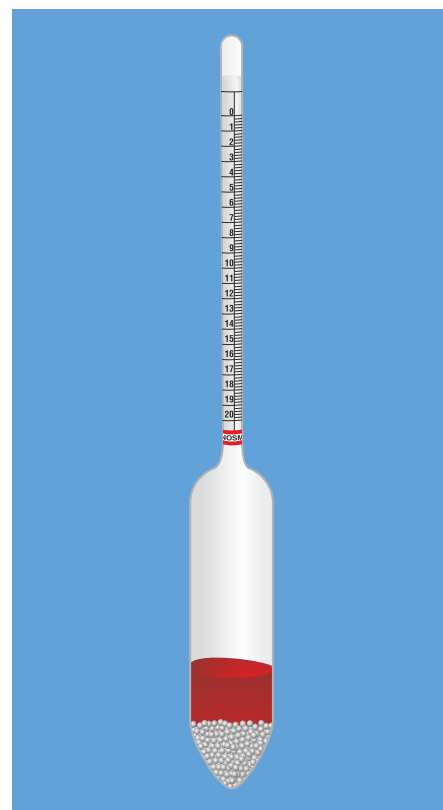
4123C-4129C

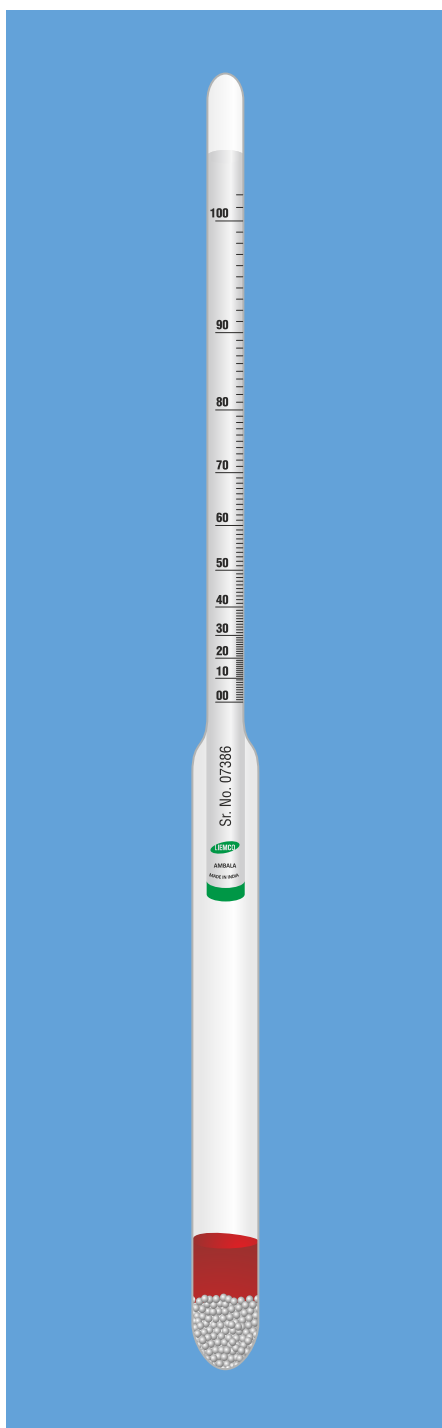
Sikes (°Sk) Glass Hydrometers, with NABL Certificate



- With NABL Certificate.
- For use in Distilleries & Alcohol Industries.
- Shot & Wax Poised.
- Adjusted for use at 51°F.

Cat. No.	Range Sikes (°Sk)	Price / Piece ₹
4123C	00.0 to 20.0	700.00
4124C	00.0 to 20.0	700.00
4125C	20.0 to 40.0	700.00
4126C	40.0 to 60.0	700.00
4127C	60.0 to 80.0	700.00
4128C	80.0 to 100.0	700.00
4129C	60.0 to 90.0	700.00





4130-4132 Glass Alcoholometers

- Gay Lussac % v/v Ethyl Alcohol In Water.
- Shot & Wax Poised.
- Adjusted for use at 20°C.

Cat. No.	Range v/v% Alcohol	Price / Piece ₹
4130	0 to 100	180.00
4131	90 to 100	600.00
4132	94 to 104	600.00

4130C-4132C Glass Alcoholometers, with NABL Certificate



- With NABL Certificate.
- Gay Lussac % v/v Ethyl Alcohol In Water.
- Shot & Wax Poised.
- Adjusted for use at 20°C.

Cat. No.	Range v/v% Alcohol	Price / Piece ₹
4130C	0 to 100	700.00
4131C	90 to 100	800.00
4132C	94 to 104	800.00



4133-4137

Glass Alcoholometers (Range 20.0)

- Gay Lussac % v/v Ethyl Alcohol In Water.
- Shot & Wax Poised.
- Adjusted for use at 20°C.

Cat. No.	Range v/v% Alcohol	Price / Piece ₹
4133	00.0 to 20.0	650.00
4134	20.0 to 40.0	650.00
4135	40.0 to 60.0	650.00
4136	60.0 to 80.0	650.00
4137	80.0 to 100.0	650.00

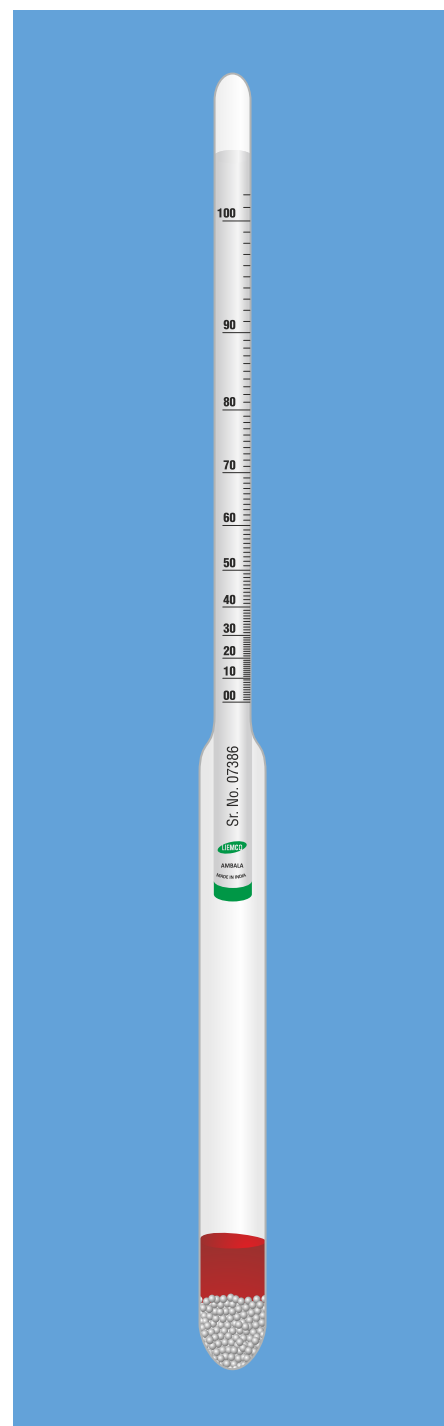
4133C-4137C

Glass Alcoholometers (Range 20.0), with NABL Certificate

- With NABL Certificate.
- Gay Lussac % v/v Ethyl Alcohol In Water.
- Shot & Wax Poised.
- Adjusted for use at 20°C.



Cat. No.	Range v/v% Alcohol	Price / Piece ₹
4133C	00.0 to 20.0	1200.00
4134C	20.0 to 40.0	1200.00
4135C	40.0 to 60.0	1200.00
4136C	60.0 to 80.0	1200.00
4137C	80.0 to 100.0	1200.00





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