



Laboratory Glassware

## Company Profile

Dear Customers

We are pleased to introduce our 2018-19 edition of OMSONS catalogue.

This new edition of our Price List contains lot of new products which includes Volumetric Glassware, Filtration Glassware, General Glassware, Metalware, Thermometer & Hydrometers.

This year you will get to see a whole new setup of our Price List, we list three kinds of categories.

- Class-A – Now in Class-A we provide Work Certificate in very low prices with best quality.
- NABL – In this we provides A-Class with NABL ( ISO/IEC 17025 : 2005) Certificate.
- Now you can get Certificate online by scanning QR code as given in Catalogue.
- Class-B – Glassware without any certificate, very low in price, best in quality.

All of this is done order to ensure simplicity in your decision making.

In the past year OMSONS constantly improved its market and have endeavor to improve in future and with strength of quality and service.

Why you choose OMSONS Products?

- High raw material purity guarantees uniform glass properties.
- Decades of experience in the manufacture of laboratory glassware guarantees constant quality.
- Uniform wall thickness distribution in all areas of the article.
- Consequently, improved mechanical stability and improved resistance to temperature changes.
- Prevents stresses forming in the glass and possible bursting during heating and cooling.
- Advantages: Improved safety for employees, longer service life of Laboratory Glassware, protection of valuable substances.

Hope the new edition of our catalogue will be useful in right product that meets your needs.

Wish you a successful upcoming year.

Thanking You.

**Rajesh Sharma**

**Narindra Scientific Industries**

E-mail: [glassware@omsonsnsi.com](mailto:glassware@omsonsnsi.com)



Manufacturing Facility at Ambala Cantt.



## Corporate Profile

NARINDRA SCIENTIFIC INDUSTRIES was established in May 1983 with brand name OMSONS and LIEMCO and starts manufacturing of three type of products (LABORATORY GLASSWARE, THERMOMETER & HYDROMETER) today OMSONS is the leading manufacturer of Lab Glassware Thermometers & Hydrometers .

Today OMSONS is the market leader in Thermometer & Hydrometers and one of the most famous brand in laboratory glassware

## NABL Grant Licence

**National Accreditation Board for Testing and Calibration Laboratories**  
(A Constituent Board of Quality Council of India)

**CERTIFICATE OF ACCREDITATION**

**CALIBRATION LAB,  
NARINDRA SCIENTIFIC INDUSTRIES**

has been assessed and accredited in accordance with the standard  
**ISO/IEC 17025:2005**  
**'General Requirements for the Competence of Testing & Calibration Laboratories'**

for its facilities at  
1085/5, Kanta Complex, Old Allu Godown, Ambala Cantt., Haryana

in the field of  
**CALIBRATION**

Certificate Number: 650489, Issue Date: 06/06/2018, Valid Until: 05/09/2018

This certificate remains valid for the Scope of Accreditation as specified in the scope provided to the laboratory in compliance with the above standard to the relevant requirements of NABL. (Please refer scope of accreditation with laboratory certificate for NABL website for more details.)

Signed for and on behalf of NABL

Anil Kalia, Chief Executive Officer

Anil Kalia, Chief Executive Officer

**Narindra Scientific Industries Calibration Laboratories** has undertaken Accreditation for its System for Calibration as per ISO/IEC 17025 : 2005.

The Calibration performed by **Narindra Scientific Industries Calibration Laboratory** are essential done under ISO/IEC 17025 : 2005.



## Auto Calibration Facility

OMSONS performs the calibration process with fully automatic state-of-the-art calibration machines that eliminate any possibility of human error. OMSONS German calibration machines enables to deliver 0.004% accuracy which provides an A-class tolerance. All the volumetric glassware comes with individual calibration certificates.

OMSONS calibration laboratory has undertaken accreditation for its system for calibration and testing as per ISO 17025:2005. OMSONS has an in-house set-up of a well-equipped temperature-controlled calibration laboratory with precision electronic balances, thermometers and stopwatches that are traceable to national standards. The following steps are carried out by highly precise, fully automated computer-controlled machines:

1. Empty volumetric flask 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 is done under controlled temperature, light controlled and temperature is maintained at  $23^{\circ}\text{C} \pm 2^{\circ}\text{C}$ .

In this catalogue, we present the complete range of OMSONS products that are available with a Calibration Certificate issued by our NABL - accredited laboratory.

## Calibration Certificate



**CALIBRATION LABORATORY**  
**NARINDRA SCIENTIFIC INDUSTRIES**  
 AN ISO/IEC 17025:2005 ACCREDITED CALIBRATION LABORATORY  
**Calibration Certificate**



NABL  
 Certificate No. C-1001



Calibration for  
 OMSONS - AMBALA CANTT.

Sample Description	Burette	
Capacity	50 ± 0.05 ml at 27°C	Least Count 0.1 ml
Product Serial No.	L208351	
Date of Receipt	31/03/2018	
Date of Calibration	31/03/2018	
Calibration Purpose	Measurement of Volume	
Environmental Conditions	Temperature 23 ± 2°C, Relative Humidity 50.0 ± 15% RH	

Nominal Capacity	Actual Capacity (ml)	Delivery Time (Sec)
50 ml	49.964 ml	65

Expanded Uncertainty (@95% C.L.,K=2) : ± 0.01 ml  
 Calibration Method : NSI Calibration Laboratory Procedure No. : RD17-14-09-2015/Rev01  
 Traceability of major equipments / materials / standard used.

**Equipment** **ID.No.**  
 Digital Weighing Balance 33092322  
 Digital Thermometer (OMSONS) 15070505/D5.03/C-082

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

Note :-

The calibration results in this certificate are valid at the time of and under the stated conditions of measurements for the particular sample identified above.

Certificate No. : 100171

Authorised Signatory

#1085/5, Kanta Complex, Old Allu Godown, Ambala Cantt.133 001, Haryana (INDIA)  
 Ph.: (O) 0171-4003733 • Mobile : +91 98120 63733, 98131 63495, 99925 25018  
 E-mail : omsonsnisi@yahoo.com, omsonsnisi@gmail.com • Website : www.omsonsnisi.com

F-18B/Rev01

# Certificate of Membership NPL - INDIA



Narindra Scientific Industries is a corporate member of Metrology Society of India (NPL). This laboratory is the biggest laboratory of India and have its name in top 16 laboratories all over the world. We are honoured as the corporate member of this society.

## Calibration Facilities

OMSONS PRODUCTS ARE AVAILABLE WITH THE FOLLOWING TYPE OF CERTIFICATES

### Omsons Laboratory Glassware with NABL (ISO/IEC 17025 : 2005) Certificate and our Calibration Capacity is up-to 5 Liters

Following types of Products Covered under NABL (ISO/IEC 17025 : 2005) are :

- Measuring Cylinders
- Volumetric Flasks
- Burettes
- Volumetric Pipette
- Graduation Pipette
- Beakers
- Containers



### Omsons Hydrometers with NABL (ISO/IEC 17025 : 2005) Certificate

Following types of Products Covered under NABL (ISO/IEC 17025 : 2005) are :

- Density Hydrometers
- Specific Gravity Hydrometers
- Beaume Hydrometers
- Brix Hydrometers
- Twaddle Hydrometers
- Sikes Hydrometers
- Alcoholometers
- Lactometer
- Soil Hydrometer
- ASTM, API Density Hydrometers



### Omsons Thermometers with NABL (ISO/IEC 17025 : 2005) Certificate

Following types of Products Covered under NABL (ISO/IEC 17025 : 2005) are :

- General Thermometers
- Laboratory Thermometers
- IP Thermometers
- ASTM Thermometers
- Hygrometers



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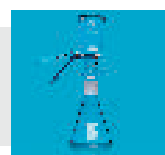
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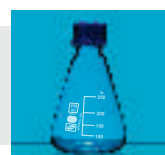
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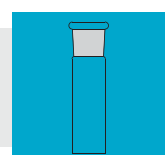
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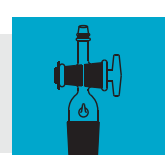
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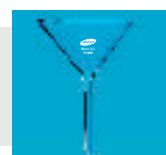
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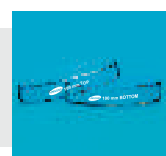
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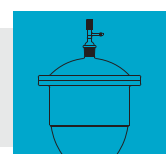
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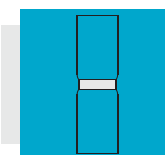


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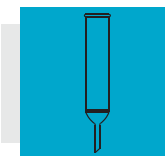


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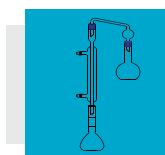
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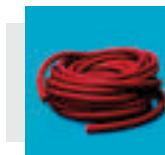
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## Omsons Hydrometers

- Glass Petro Measuring Jar 5 Ltr.
  - Brass Measuring Jar 5 Ltr.
  - Density Petroleum Kit
  - Water & Oil Paste
  - Battery Hydrometer
  - Density Hydrometers ISI Marked
  - Specific Gravity Hydrometers
  - BEUME/BRIX/SIKES/TWADDLE
  - Alcoholometer/ Lactometer/ Urinometer
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## Omsons Thermometers

- General Purpose Glass Thermometer
  - Petroleum use Thermometer
  - Mercury Free Thermometer
  - IP & ASTM Thermometer
  - Hygrometer / Wall Thermometer
  - Maximum-Minimum Thermometer
  - Soil Thermometer
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## Liemco Hydrometers

- Density Hydrometers ISI Marked
  - Specific Gravity Hydrometers
  - BEUME/BRIX/SIKES/TWADDLE
  - Alcoholometer/ Lactometer/ Urinometer
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# QR Code

## For Online Calibration Certificate



In this new edition of our catalogue we are introducing QR code printed on each box. You can scan that QR and reach directly on our web page. Follow the steps for getting the certificate from web page.

1

Scan QR code from box with the help of QR code scanner on you smart phone.

2

Select glassware certificate on web page.

3

Enter Serial No. from glassware in given column on web page.

4

Your certificate is ready now to be saved or print as you need.

Go to Link : [www.omsonnsi.com/certificate2.php](http://www.omsonnsi.com/certificate2.php)

OMSONS



# Laboratory Glassware

**Omsons NABL - Accredited Laboratory** for calibration and testing of glass volumetric products including Burettes, Cylinders, Volumetric Flask, Pipettes (both Graduated and Volumetric).

In this catalogue, we present the complete range of Omsons products that are available with a calibration Certificate issued by our NABL (ISO/IEC 17025 : 2005 ) Accredited Laboratory.

- Complies with highest quality standard according to IS Standards and ISO Standards.
- Manufactured from 3.3 Low expansion Borosilicate Glass.
- Strict quality control through all steps under our procedure.
- All products are calibrated to contain all the tolerances are according to IS/ISO Class "A" Standards
- All products Supplied with individual certificate.
- Graduations are printed in amber / white enamel.



**NABL**  
CERTIFICATE No. CC-2436

## Our Auto Calibration Facility



**PETROLEUM | BIOLOGICAL | PHARMACEUTICALS | CHEMICAL | FORENSIC | MEDICAL**

**All our Glassware are  
Class 'B', Class 'A' and Class 'A' with NABL**

All Volumetric Glasswares are calibrated as per  
**DIN, EN, ISO, IS & ASTM (USP) Standards**

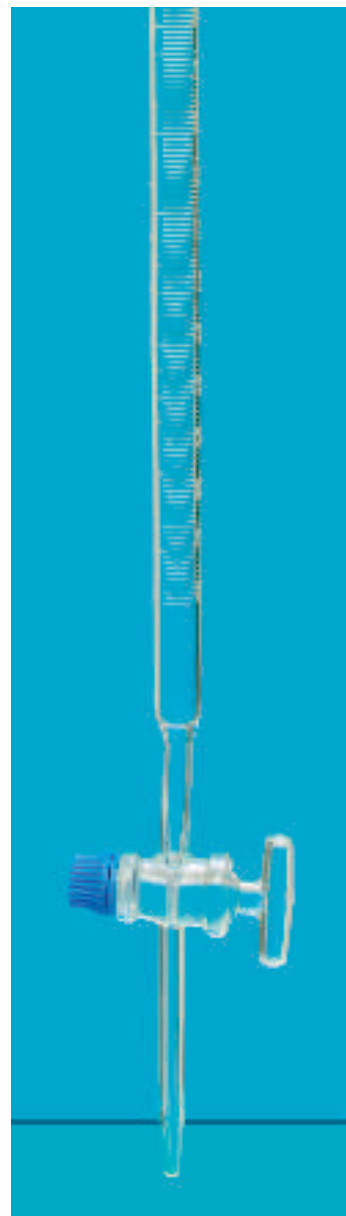
**In-house NABL Calibration Laboratory for all Laboratory Glassware**

**Burettes with Straight Bore Glass Key with Screw Thread, O-Ring Stopcock**

Accuracy as per **Class 'A'** of IS : 1997 - 2008, With Work Certificate, Complies with IS 1997, ISO / DIN 385:2005.

Cat. No.	Capacity ml	Graduation Interval	Tolerance ± ml	Quantity Per Case
1/1	5	0.02	0.01	1
1/2	10	0.05	0.03	1
1/3	10	0.02	0.02	1
1/4	25	0.1	0.05	1
1/5	25	0.05	0.03	1
1/6	50	0.1	0.05	1
1/7	100	0.2	0.1	1

Cat. No. : 1/5  
HSN : 70179010



**BURETTES**

**Burettes with Straight Bore Glass Key with Screw Thread, O-Ring Stopcock**

Accuracy as per **Class 'A'** of IS : 1997 - 2008, With **NABL Certificate**, Complies with IS 1997, ISO / DIN 385:2005.

Cat. No.	Capacity ml	Graduation Interval	Tolerance ± ml	Quantity Per Case
2/1	5	0.02	0.01	1
2/2	10	0.05	0.03	1
2/3	10	0.02	0.02	1
2/4	25	0.1	0.05	1
2/5	25	0.05	0.03	1
2/6	50	0.1	0.05	1
2/7	100	0.2	0.1	1

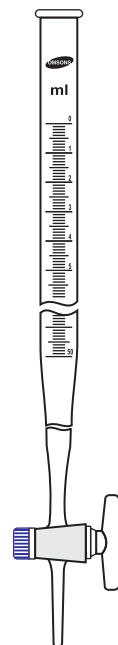


**Burettes with Straight Bore Glass Key with Screw Thread, O-Ring Stopcock**

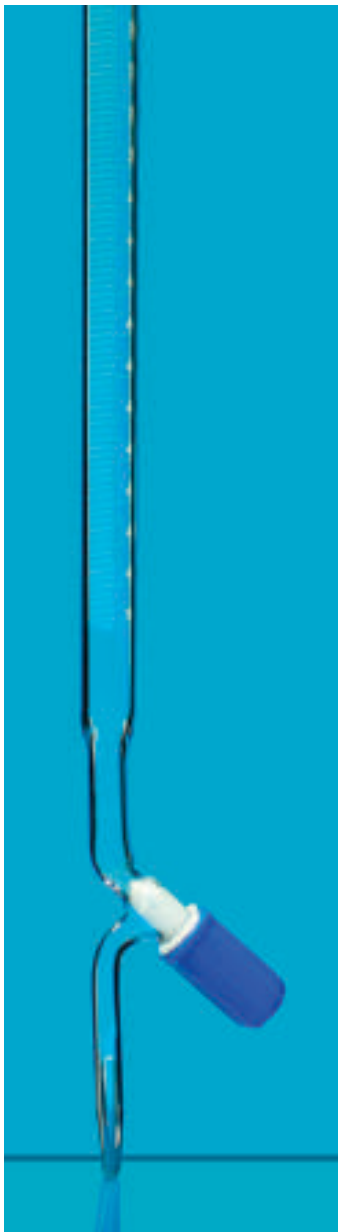
Accuracy as per **Class 'B'** of I.S : 1997 - 2008, ISO 385: 2005, Complies with IS 1997, ISO / DIN 385:2005.

Cat. No.	Capacity ml	Graduation Interval	Tolerance ± ml	Quantity Per Case
3/1	5	0.02	0.02	24
3/2	10	0.05	0.05	24
3/3	25	0.1	0.1	24
3/4	50	0.1	0.1	24
3/5	100	0.2	0.2	12

Cat. No. : 3/4  
HSN : 70179010







Cat. No. : 4/6  
HSN : 70179010

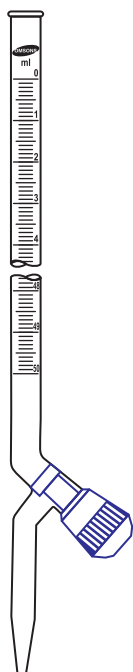


**Burettes Boroflo fitted with Boroflo GP (General Purpose), Screw Thread Stopcocks, with PTFE Keys, Accuracy As Per Class 'A', of IS-1997:2008, ISO/DIN 385:2005, with Certificate.**

Cat. No.	Capacity ml	Graduation Interval	Tolerance ± ml	Quantity Per Case
4/1	5	0.02	0.01	1
4/2	10	0.05	0.03	1
4/3	10	0.02	0.02	1
4/4	25	0.1	0.05	1
4/5	25	0.05	0.03	1
4/6	50	0.1	0.05	1
4/7	100	0.2	0.1	1

**Burettes Boroflo fitted with Boroflo GP (General Purpose), Screw Thread Stopcocks, with PTFE Keys, Accuracy As Per Class 'A', of IS-1997:2008, ISO/DIN 385:2005, with NABL Certificate.**

Cat. No.	Capacity ml	Graduation Interval	Tolerance ± ml	Quantity Per Case
5/1	5	0.02	0.01	1
5/2	10	0.05	0.03	1
5/3	10	0.02	0.02	1
5/4	25	0.1	0.05	1
5/5	25	0.05	0.03	1
5/6	50	0.1	0.05	1
5/7	100	0.2	0.1	1



Cat. No. : 6/4  
HSN : 70179010

**Burettes Boroflo fitted with Boroflo GP (General Purpose), Screw Thread Stopcocks, with PTFE Keys, Accuracy As Per Class 'B', of IS-1997:2008, ISO/DIN 385:2005**

Cat. No.	Capacity ml	Graduation Interval	Tolerance ± ml	Quantity Per Case
6/1	5	0.02	0.02	6
6/2	10	0.05	0.05	6
6/3	25	0.1	0.1	10
6/4	50	0.1	0.1	10
6/5	100	0.2	0.2	6

**Burettes Straight Bore, PTFE Key Stopcock, Accuracy As Per Class 'A'**  
of I.S 1997:2008 / ISO 385:2005, with Certificate.

- Generally used in Titration Process.
- Comes with PTFE key Stopcock that is highly resistant to chemical attack.

Cat. No.	Capacity ml	Graduation Interval ml	Tolerance ± ml	Quantity Per Case
7/1	5	0.02	0.01	1
7/2	10	0.05	0.03	1
7/3	10	0.02	0.02	1
7/4	25	0.1	0.05	1
7/5	25	0.05	0.03	1
7/6	50	0.1	0.05	1
7/7	100	0.2	0.1	1

**Burettes Straight Bore, PTFE Key Stopcock, Accuracy As Per Class 'A'**  
of I.S 1997:2008 / ISO 385:2005, with **NABL Certificate**

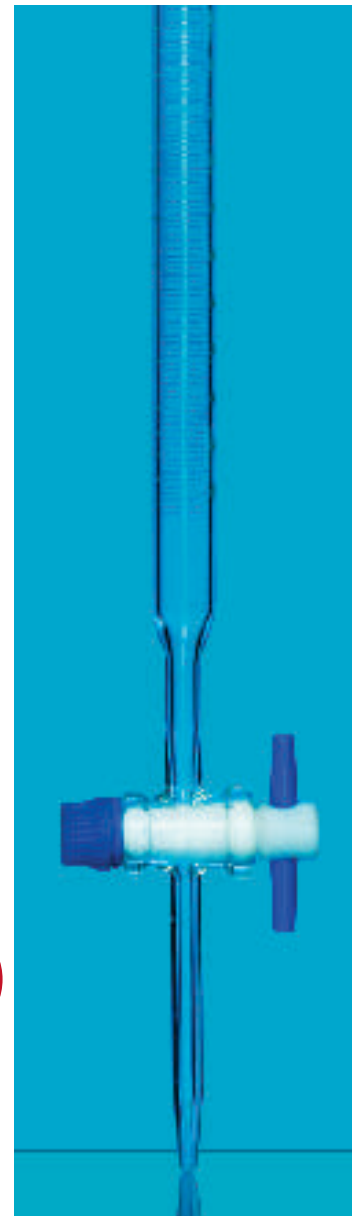
- Generally used in Titration process
- Comes with PTFE key Stopcock that is highly resistant to chemical attack

Cat. No.	Capacity ml	Graduation Interval ml	Tolerance ± ml	Quantity Per Case
8/1	5	0.02	0.01	1
8/2	10	0.05	0.03	1
8/3	10	0.02	0.02	1
8/4	25	0.1	0.05	1
8/5	25	0.05	0.03	1
8/6	50	0.1	0.05	1
8/7	100	0.2	0.1	1

**Burettes Straight Bore, PTFE Key Stopcock, Accuracy As Per Class 'B'**  
of I.S 1997:2008 / ISO 385:2005.

- Generally used in Titration process.
- Comes with PTFE key Stopcock that is highly resistant to chemical attack.

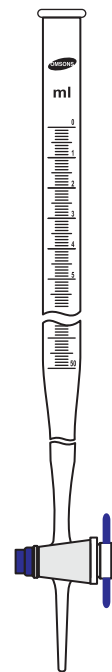
Cat. No.	Capacity ml	Graduation Interval ml	Tolerance ± ml	Quantity Per Case
9/1	5	0.02	0.02	2
9/2	10	0.05	0.05	2
9/3	25	0.1	0.1	2
9/4	50	0.1	0.1	2
9/5	100	0.2	0.2	2



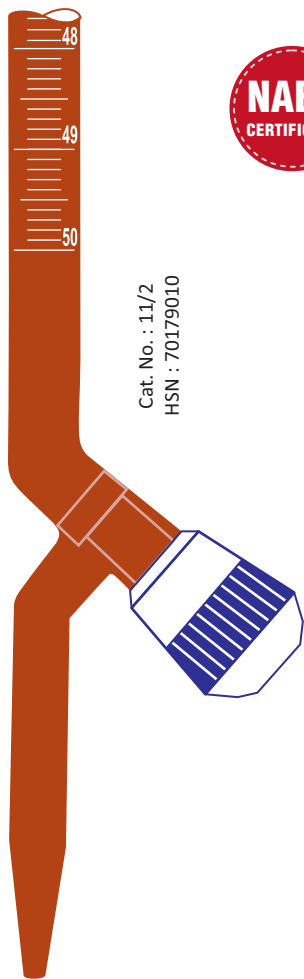
Cat. No. : 7/6  
HSN : 70179010



BURETTES



Cat. No. : 9/4  
HSN : 70179010



Cat. No. : 11/2  
HSN : 70179010



**Burettes Boroflo fitted with Boroflo GP (General Purpose), Amber Colour Screw Thread Stopcocks, with PTFE Keys, Accuracy As Per Class 'A', of IS-1997:2008, ISO/DIN 385:2005, with Certificate.**

Cat. No.	Capacity ml	Graduation Interval	Tolerance ± ml	Quantity Per Case
10/1	25	0.1	0.05	1
10/2	50	0.1	0.05	1

**Burettes Boroflo fitted with Boroflo GP (General Purpose), Amber Colour Screw Thread Stopcocks, with PTFE Keys, Accuracy As Per Class 'A', of IS-1997:2008, ISO/DIN 385:2005, with NABL Certificate**

Cat. No.	Capacity ml	Graduation Interval	Tolerance ± ml	Quantity Per Case
11/1	25	0.1	0.05	1
11/2	50	0.1	0.05	1

**Burettes Boroflo fitted with Boroflo GP (General Purpose), Amber Colour Screw Thread Stopcocks, with PTFE Keys, Accuracy As Per Class 'B', of IS-1997:2008, ISO/DIN 385:2005.**

Cat. No.	Capacity ml	Graduation Interval	Tolerance ± ml	Quantity Per Case
12/1	25	0.1	0.1	1
12/2	50	0.1	0.1	1

**Burettes, Automatic Zero**, Accuracy as per **Class 'A'** of IS 1997 : 2008 / ISO 385:2005, with Reservoir Rubber bellow, Glass Key Stopcock, with Certificate.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack
13/1	10	0.05	0.02	1
13/2	25	0.1	0.05	1
13/3	50	0.1	0.05	1

**Note :** Reservoir Capacity for 10ml Burettes is 500ml and for 25ml & 50ml Burettes is 2000ml.

**Burettes, Automatic Zero**, Accuracy as per **Class 'A'** of IS 1997 : 2008 / ISO 385:2005, Glass Key Stopcock, with **NABL Certificate**

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack
14/1	10	0.05	0.02	1
14/2	25	0.1	0.05	1
14/3	50	0.1	0.05	1

**Note :** Reservoir Capacity for 10ml Burettes is 500ml and for 25ml & 50ml Burettes is 2000ml.

**Burettes, Automatic Zero**, Accuracy as per **Class 'A'**, IS 1997:2008 / ISO 385:2005 and Boroflo Stopcock, with Certificate

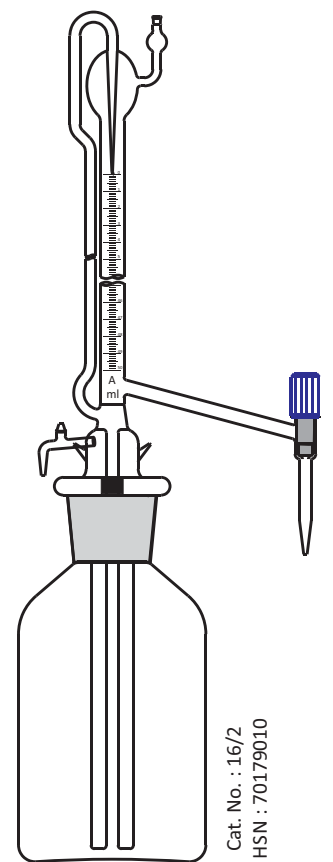
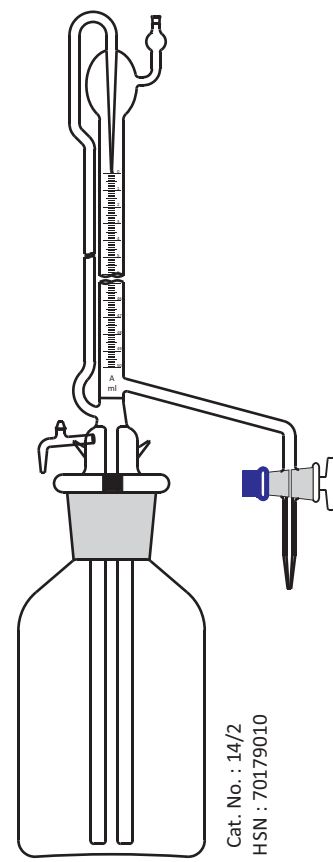
Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack
15/1	10	0.05	0.02	1
15/2	25	0.1	0.05	1
15/3	50	0.1	0.05	1

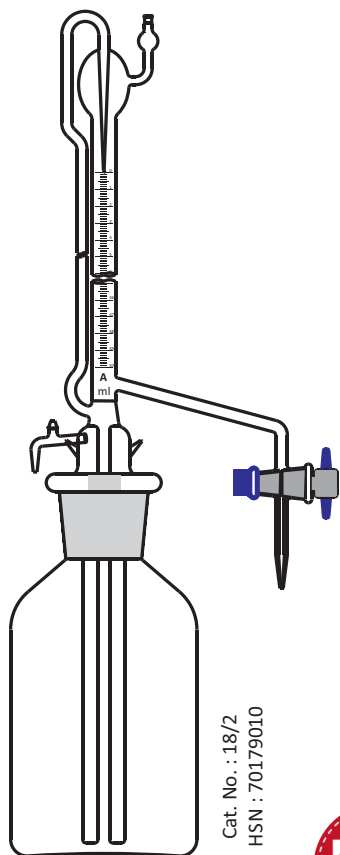
**Note :** Reservoir Capacity for 10ml Burettes is 500ml and for 25ml & 50ml Burettes is 2000ml.

**Burettes, Automatic Zero**, Accuracy as per **Class 'A'**, IS 1997:2008 / ISO 385:2005 and Boroflo Stopcock, with **NABL Certificate**

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack
16/1	10	0.05	0.02	1
16/2	25	0.1	0.05	1
16/3	50	0.1	0.05	1

**Note :** Reservoir Capacity for 10ml Burettes is 500ml and for 25ml & 50ml Burettes is 2000ml.





Cat. No. : 18/2  
HSN : 70179010



**Burettes, Automatic Zero, Accuracy as per Class 'A',**  
IS 1997 : 2008 / ISO 385:2005, PTFE Stopcock, with Certificate.

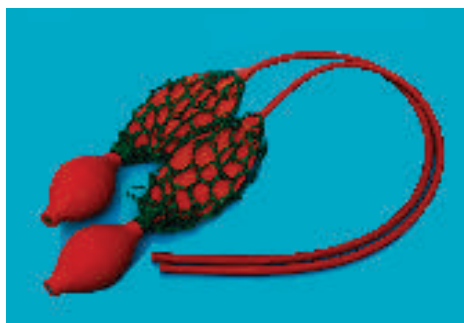
Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance $\pm$ ml.	Minimum Qty/Pack
17/1	10	0.05	0.02	1
17/2	25	0.1	0.05	1
17/3	50	0.1	0.05	1

**Note :** Reservoir Capacity for 10ml Burettes is 500ml and for 25ml & 50ml Burettes is 2000ml.

**Burettes, Automatic Zero, Accuracy as per Class 'A',**  
IS 1997 : 2008 / ISO 385:2005, PTFE Stopcock, with NABL Certificate.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance $\pm$ ml.	Minimum Qty/Pack
18/1	10	0.05	0.02	1
18/2	25	0.1	0.05	1
18/3	50	0.1	0.05	1

**Note :** Reservoir Capacity for 10ml Burettes is 500ml and for 25ml & 50ml Burettes is 2000ml.



Cat. No. : 19/1  
HSN : 40169990

**Spare Rubber bellow with cotton net for Automatic Burettes**

19/1

**Burettes, Automatic Zero, Amber Colour,** Accuracy as per Class 'A' of IS 1997 : 2008 / ISO 385:2005, Glass Key Stopcock, with Certificate.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack
20/1	10	0.05	0.02	1
20/2	25	0.1	0.05	1
20/3	50	0.1	0.05	1

**Note :** Reservoir Capacity for 10ml Burettes is 500ml and for 25ml & 50ml Burettes is 2000ml.

**Burettes, Automatic Zero, Amber Colour,** Accuracy as per Class 'A' of IS 1997 : 2008 / ISO 385:2005, Glass Key Stopcock, with **NABL Certificate**.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack
21/1	10	0.05	0.02	1
21/2	25	0.1	0.05	1
21/3	50	0.1	0.05	1

**Note :** Reservoir Capacity for 10ml Burettes is 500ml and for 25ml & 50ml Burettes is 2000ml.

**Burettes, Automatic Zero, Amber Colour,** Accuracy as per Class 'A', IS 1997:2008 / ISO 385:2005, Boroflo Stopcock, with Certificate

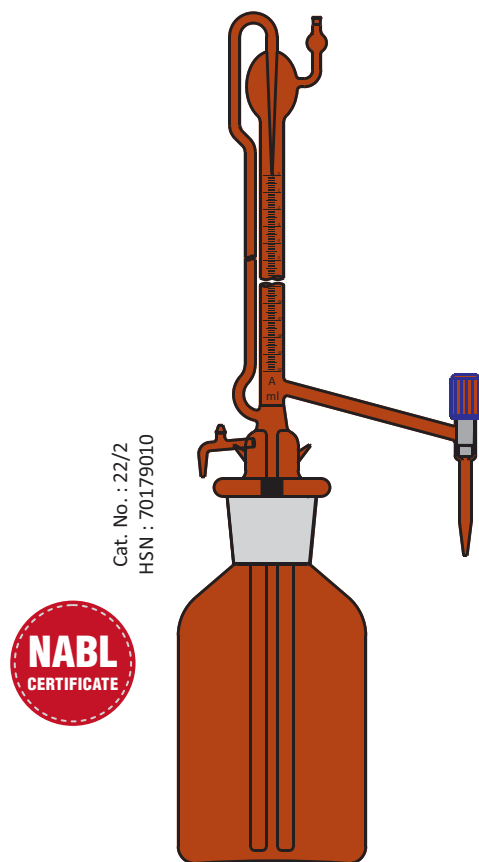
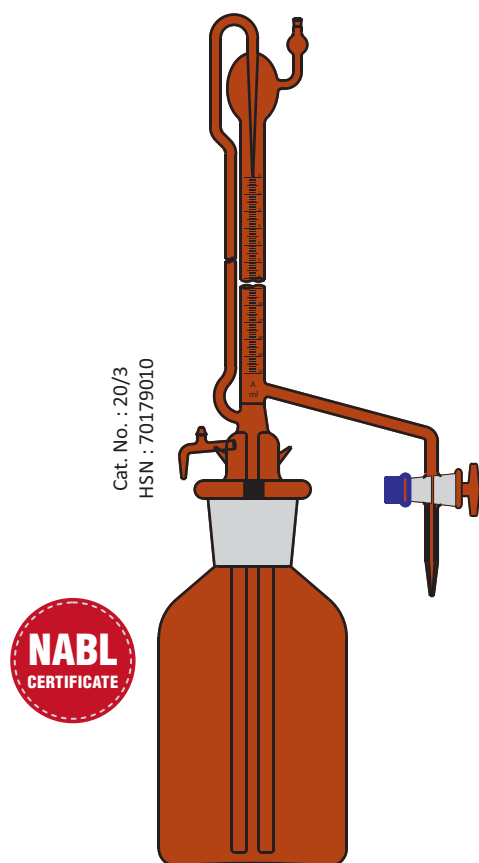
Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack
22/1	10	0.05	0.02	1
22/2	25	0.1	0.05	1
22/3	50	0.1	0.05	1

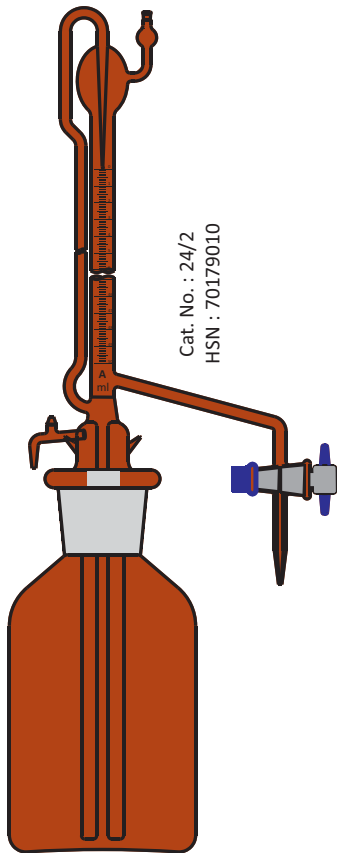
**Note :** Reservoir Capacity for 10ml Burettes is 500ml and for 25ml & 50ml Burettes is 2000ml.

**Burettes, Automatic Zero, Amber Colour,** Accuracy as per Class 'A', IS 1997:2008 / ISO 385:2005, Boroflo Stopcock, with **NABL Certificate**

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack
23/1	10	0.05	0.02	1
23/2	25	0.1	0.05	1
23/3	50	0.1	0.05	1

**Note :** Reservoir Capacity for 10ml Burettes is 500ml and for 25ml & 50ml Burettes is 2000ml.





**Burettes, Automatic Zero, Amber Colour,** Accuracy as per **Class 'A'**, IS 1997 : 2008 / ISO 385:2005, PTFE Stopcock, with Certificate.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack
24/1	10	0.05	0.02	1
24/2	25	0.1	0.05	1
24/3	50	0.1	0.05	1

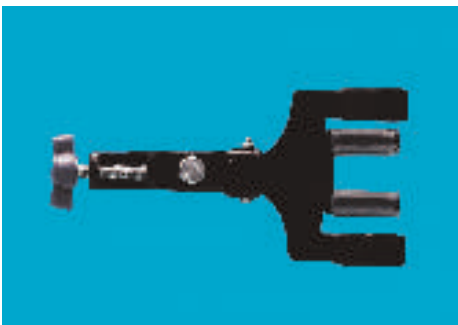
**Note :** Reservoir Capacity for 10ml Burettes is 500ml and for 25ml & 50ml Burettes is 2000ml.



**Burettes, Automatic Zero, Amber Colour,** Accuracy as per **Class 'A'**, IS 1997 : 2008 / ISO 385:2005, PTFE Stopcock, with **NABL Certificate**.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack
25/1	10	0.05	0.02	1
25/2	25	0.1	0.05	1
25/3	50	0.1	0.05	1

**Note :** Reservoir Capacity for 10ml Burettes is 500ml and for 25ml & 50ml Burettes is 2000ml.



Cat. No. : 26/1  
HSN : 90270000

**Burettes Clamp, Mild Steel**

Material : Mild Steel, Chrome Plated, Fisher Type with Boss Head, **Single**

Cat. No.	Type	Max. Temp.	Qty/Pack
26/1	Silicone Sleeve	280°C	2



Cat. No. : 27/1  
HSN : 90270000

**Burettes Clamp, Mild Steel**

Material : Mild Steel, Chrome Plated, Fisher Type with Boss Head, **Double**

Cat. No.	Type	Max. Temp.	Qty/Pack
27/1	Silicone Sleeve	280°C	2

**Pipettes Transfer Volumetric, with One Mark, Accuracy As Per Class 'A'**  
of IS : 1117 : 1975 / ISO DIN 648, with Certificate • Calibrated for delivery  
• Each Pipette Coded with unique no. • Available in 27°C & 20°C.

Cat. No.	Capacity ml	Tolerance ± ml	Quantity Per Case
28/1	1	0.006	10
28/2	2	0.01	10
28/3	3	0.01	10
28/4	4	0.01	10
28/5	5	0.015	10
28/6	6	0.015	10
28/7	7	0.015	10
28/8	8	0.02	10
28/9	9	0.02	10
28/10	10	0.02	10
28/11	15	0.02	10
28/12	20	0.03	10
28/13	25	0.03	10
28/14	50	0.05	10
28/15	100	0.08	10

**Pipettes Transfer Volumetric, with One Mark, Accuracy As Per Class 'A'**  
of IS : 1117 : 1975 / ISO DIN 648, with **NABL Certificate** • Calibrated for delivery  
• Each Pipette Coded with unique no. • Available in 27°C & 20°C.

Cat. No.	Capacity ml	Tolerance ± ml	Quantity Per Case
29/1	1	0.006	10
29/2	2	0.01	10
29/3	3	0.01	10
29/4	4	0.01	10
29/5	5	0.015	10
29/6	6	0.015	10
29/7	7	0.015	10
29/8	8	0.02	10
29/9	9	0.02	10
29/10	10	0.02	10
29/11	15	0.02	10
29/12	20	0.03	10
29/13	25	0.03	10
29/14	50	0.05	10
29/15	100	0.08	10

**Pipettes Transfer Volumetric, with One Mark, Accuracy As Per Class 'B'**  
of IS : 1117 : 1975 / ISO DIN 648 • Calibrated for delivery  
• Available in 27°C & 20°C.

Cat. No.	Capacity ml	Tolerance ± ml	Quantity Per Case
30/1	1	0.015	10
30/2	2	0.02	10
30/3	5	0.03	10
30/4	10	0.04	10
30/5	20	0.06	10
30/6	25	0.06	10
30/7	50	0.1	10
30/8	100	1.16	10



PIPETTES

Cat. No. : 28/13  
HSN : 70179010



Cat. No. : 30/7  
HSN : 70179010





Cat. No. : 31/13  
HSN : 70179010

**Pipettes Transfer Volumetric, Accuracy as per Class 'A', USP/ASTM Standard E969-02, with Certificate** • Each Pipette Coded with unique no.  
• Available in 20°C.

Cat. No.	Capacity ml	Tolerance ± ml	Quantity Per Case
31/1	1	0.006	10
31/2	2	0.006	10
31/3	3	0.01	10
31/4	4	0.01	10
31/5	5	0.01	10
31/6	6	0.01	10
31/7	7	0.01	10
31/8	8	0.02	10
31/9	9	0.02	10
31/10	10	0.02	10
31/11	15	0.03	10
31/12	20	0.03	10
31/13	25	0.03	10
31/14	30	0.03	10
31/15	40	0.05	10
31/16	50	0.05	10
31/17	100	0.08	10



**Pipettes Transfer Volumetric, Accuracy as per Class 'A' of USP/ASTM Standard E969-02, with NABL Certificate** • Each Pipette Coded with unique no. • Available in 20°C.

Cat. No.	Capacity ml	Tolerance ± ml	Quantity Per Case
32/1	1	0.006	10
32/2	2	0.006	10
32/3	3	0.01	10
32/4	4	0.01	10
32/5	5	0.01	10
32/6	6	0.01	10
32/7	7	0.01	10
32/8	8	0.02	10
32/9	9	0.02	10
32/10	10	0.02	10
32/11	15	0.03	10
32/12	20	0.03	10
32/13	25	0.03	10
32/14	30	0.03	10
32/15	40	0.05	10
32/16	50	0.05	10
32/17	100	0.08	10

**Pipettes, Measuring, Graduated, Serological, Colour Code, Accuracy as per Class 'A' of IS / ISO 835 : 2007 with Certificate.**

- These Pipettes are calibrated to deliver from any graduation line down line to Zero at the Jet, with the last drop blowout • Available in 27°C & 20°C.

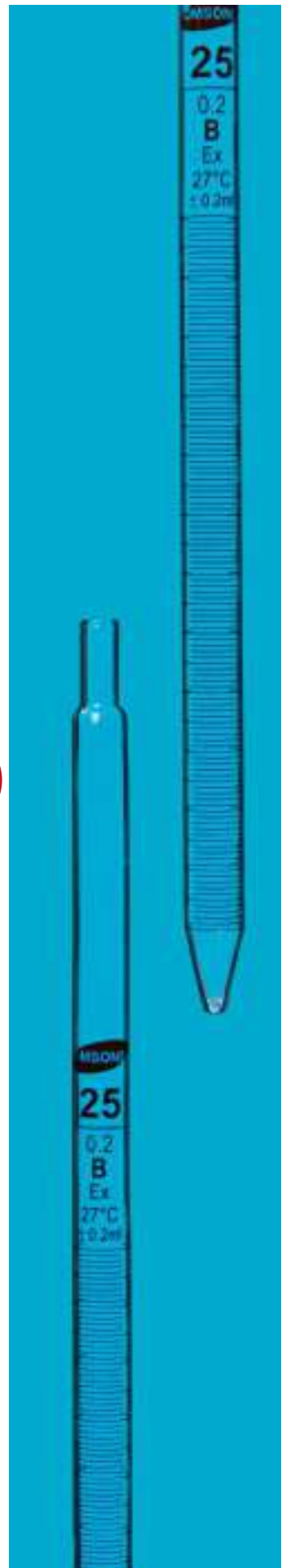
Cat. No.	Capacity ml	Graduation Interval	Tolerance ± ml	Quantity Per Case
33/1	0.1	0.01	0.006	10
33/2	0.2	0.01	0.006	10
33/3	0.5	0.02	0.006	10
33/4	1	0.01	0.007	10
33/5	1	0.1	0.007	10
33/6	2	0.02	0.01	10
33/7	2	0.1	0.01	10
33/8	5	0.05	0.03	10
33/9	5	0.1	0.03	10
33/10	10	0.1	0.05	10
33/11	20	0.2	0.1	10
33/12	25	0.2	0.1	10

Cat. No. : 33/12  
HSN : 70179010

**Pipettes, Measuring, Graduated, Serological, Colour Code, Accuracy as per Class 'A' of IS / ISO 835 : 2007 with NABL Certificate.**

- These Pipettes are calibrated to deliver from any graduation line down line to Zero at the Jet, with the last drop blowout • Available in 27°C & 20°C.

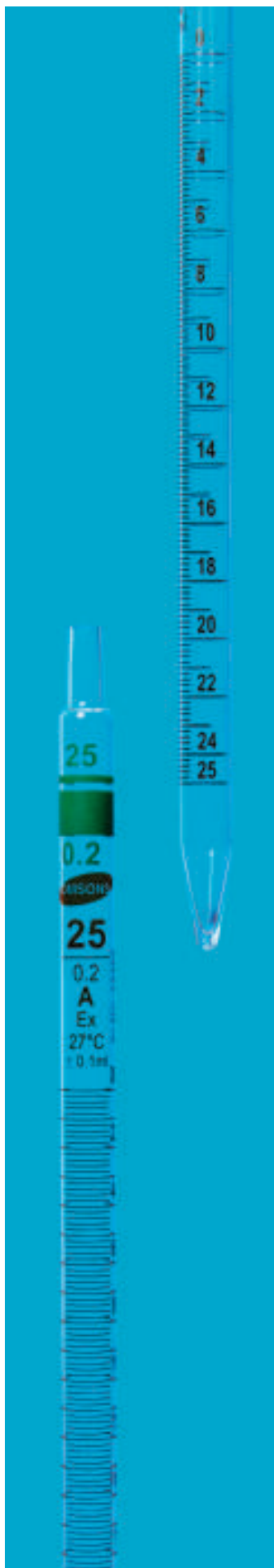
Cat. No.	Capacity ml	Graduation Interval	Tolerance ± ml	Quantity Per Case
34/1	0.1	0.01	0.006	10
34/2	0.2	0.01	0.006	10
34/3	0.5	0.02	0.006	10
34/4	1	0.01	0.007	10
34/5	1	0.1	0.007	10
34/6	2	0.02	0.01	10
34/7	2	0.1	0.01	10
34/8	5	0.05	0.03	10
34/9	5	0.1	0.03	10
34/10	10	0.1	0.05	10
34/11	20	0.2	0.1	10
34/12	25	0.2	0.1	10



**Pipettes, Measuring, Graduated, Serological, Colour Code, Accuracy as per Class 'B' of IS / ISO 835 : 2007.**

- These Pipettes are calibrated to deliver from any graduation line down line to Zero at the Jet, with the last drop blowout • Available in 27°C & 20°C.

Cat. No.	Capacity ml	Graduation Interval	Tolerance ± ml	Quantity Per Case
35/1	0.1	0.01	0.01	10
35/2	0.2	0.01	0.01	10
35/3	0.5	0.02	0.01	10
35/4	1	0.1	0.01	10
35/5	2	0.1	0.1	10
35/6	5	0.1	0.05	10
35/7	10	0.1	0.1	10
35/8	20	0.2	0.2	10
35/9	25	0.2	0.2	10



Cat. No. : 36/12  
HSN : 70179010



**Pipettes, Measuring (Mohr Type), Colour Code, Accuracy as per Class 'A' of IS/ISO/DIN 835 : 2007 with Certificate.**

- These Pipettes are graduated for delivery from zero mark to the last graduation mark • Available in 27°C & 20°C.

Cat. No.	Capacity ml	Graduation Interval	Tolerance ± ml	Quantity Per Case
36/1	0.1	0.01	0.006	10
36/2	0.2	0.01	0.006	10
36/3	0.5	0.02	0.006	10
36/4	1	0.01	0.007	10
36/5	1	0.1	0.007	10
36/6	2	0.02	0.01	10
36/7	2	0.1	0.01	10
36/8	5	0.05	0.03	10
36/9	5	0.1	0.03	10
36/10	10	0.1	0.05	10
36/11	20	0.2	0.1	10
36/12	25	0.2	0.1	10

**Pipettes, Measuring (Mohr Type), Colour Code, Accuracy as per Class 'A' of IS/ISO/DIN 835 : 2007 with NABL Certificate.**

- These Pipettes are graduated for delivery from zero mark to the last graduation mark • Available in 27°C & 20°C.

Cat. No.	Capacity ml	Graduation Interval	Tolerance ± ml	Quantity Per Case
37/1	0.1	0.01	0.006	10
37/2	0.2	0.01	0.006	10
37/3	0.5	0.02	0.006	10
37/4	1	0.01	0.007	10
37/5	1	0.1	0.007	10
37/6	2	0.02	0.01	10
37/7	2	0.1	0.01	10
37/8	5	0.05	0.03	10
37/9	5	0.1	0.03	10
37/10	10	0.1	0.05	10
37/11	20	0.2	0.1	10
37/12	25	0.2	0.1	10

**Pipettes, Measuring (Mohr Type), Colour Code, Accuracy as per Class 'B' of IS/ISO/DIN 835 : 2007**

- These Pipettes are graduated for delivery from zero mark to the last graduation mark • Available in 27°C & 20°C.

Cat. No.	Capacity ml	Graduation Interval	Tolerance ± ml	Quantity Per Case
38/1	0.1	0.01	0.01	10
38/2	0.2	0.01	0.01	10
38/3	0.5	0.02	0.01	10
38/4	1	0.1	0.01	10
38/5	2	0.1	0.02	10
38/6	5	0.1	0.1	10
38/7	10	0.1	0.1	10
38/8	20	0.2	0.2	10
38/9	25	0.2	0.2	10

**Pipettes Transfer Volumetric, Amber Colour, with One Mark, Accuracy**

As Per **Class 'A'** of IS : 1117 : 1975 / ISO DIN 648, with Certificate

- Calibrated for delivery • Each Pipette Coded with unique no.
- Available in 27°C & 20°C.

Cat. No.	Capacity ml	Tolerance ± ml	Quantity Per Case
39/1	1	0.006	10
39/2	2	0.01	10
39/3	3	0.01	10
39/4	4	0.01	10
39/5	5	0.015	10
39/6	6	0.015	10
39/7	7	0.015	10
39/8	8	0.02	10
39/9	9	0.02	10
39/10	10	0.02	10
39/11	15	0.02	10
39/12	20	0.03	10
39/13	25	0.03	10
39/14	50	0.05	10

PIPETTES

Cat. No. : 39/14  
HSN : 70179010



**Pipettes Transfer Volumetric, Amber Colour, with One Mark, Accuracy**

As Per **Class 'A'** of IS : 1117 : 1975 / ISO DIN 648, with **NABL Certificate**

- Calibrated for delivery • Each Pipette Coded with unique no.
- Available in 27°C & 20°C.

Cat. No.	Capacity ml	Tolerance ± ml	Quantity Per Case
40/1	1	0.006	10
40/2	2	0.01	10
40/3	3	0.01	10
40/4	4	0.01	10
40/5	5	0.015	10
40/6	6	0.015	10
40/7	7	0.015	10
40/8	8	0.02	10
40/9	9	0.02	10
40/10	10	0.02	10
40/11	15	0.02	10
40/12	20	0.03	10
40/13	25	0.03	10
40/14	50	0.05	10



Cat. No. : 42/6  
HSN : 70179010



**Pipettes, Amber Colour, Measuring, Graduated, Serological, Colour Code,** Accuracy as per **Class 'A'** of IS / ISO 835 : 2007 with Certificate.

- These Pipettes are calibrated to deliver from any graduation line down line to Zero at the Jet, with the last drop blowout • Available in 27°C & 20°C.

Cat. No.	Capacity ml	Graduation Interval	Tolerance ± ml	Quantity Per Case
41/1	1	0.1	0.007	10
41/2	2	0.1	0.01	10
41/3	5	0.1	0.03	10
41/4	10	0.1	0.05	10
41/5	20	0.2	0.1	10
41/6	25	0.2	0.1	10

**Pipettes, Amber Colour, Measuring, Graduated, Serological, Colour Code,** Accuracy as per **Class 'A'** of IS / ISO 835 : 2007 with **NABL Certificate**.

- These Pipettes are calibrated to deliver from any graduation line down line to Zero at the Jet, with the last drop blowout • Available in 27°C & 20°C.

Cat. No.	Capacity ml	Graduation Interval	Tolerance ± ml	Quantity Per Case
42/1	1	0.1	0.007	10
42/2	2	0.1	0.01	10
42/3	5	0.1	0.03	10
42/4	10	0.1	0.05	10
42/5	20	0.2	0.1	10
42/6	25	0.2	0.1	10

**Pipettes, Amber Colour, Measuring (Mohr Type), Colour Code,** Accuracy as per **Class 'A'** of IS/ISO/DIN 835 : 2007 with Certificate.

- These Pipettes are graduated for delivery from zero mark to the last graduation mark • Available in 27°C & 20°C.

Cat. No.	Capacity ml	Graduation Interval	Tolerance ± ml	Quantity Per Case
43/1	1	0.1	0.007	10
43/2	2	0.1	0.01	10
43/3	5	0.1	0.03	10
43/4	10	0.1	0.05	10
43/5	20	0.2	0.1	10
43/6	25	0.2	0.1	10

**Pipettes, Amber Colour, Measuring (Mohr Type), Colour Code,** Accuracy as per **Class 'A'** of IS/ISO/DIN 835 : 2007 with **NABL Certificate**.

- These Pipettes are graduated for delivery from zero mark to the last graduation mark • Available in 27°C & 20°C.



Cat. No.	Capacity ml	Graduation Interval	Tolerance ± ml	Quantity Per Case
44/1	1	0.1	0.007	10
44/2	2	0.1	0.01	10
44/3	5	0.1	0.03	10
44/4	10	0.1	0.05	10
44/5	20	0.2	0.1	10
44/6	25	0.2	0.1	10

**Pipettes for Milk Testing 10.75ml**, As per I.S. Specification No. 1223, Part II : 1972, For **Class 'A'**, with Certificate

Cat. No.	Quantity
45/1	10

**Pipettes for Milk Testing 10.75ml**, As per I.S. Specification No. 1223, Part II : 1972, For **Class 'A'**, with **NABL Certificate**

Cat. No.	Quantity
46/1	10

**Pipettes for Milk Testing 10.75ml**, As per I.S. Specification No. 1223, PART II : 1972, For **Class 'B'**

Cat. No.	Quantity
47/1	10



Cat. No. : 46/1  
HSN : 70179010



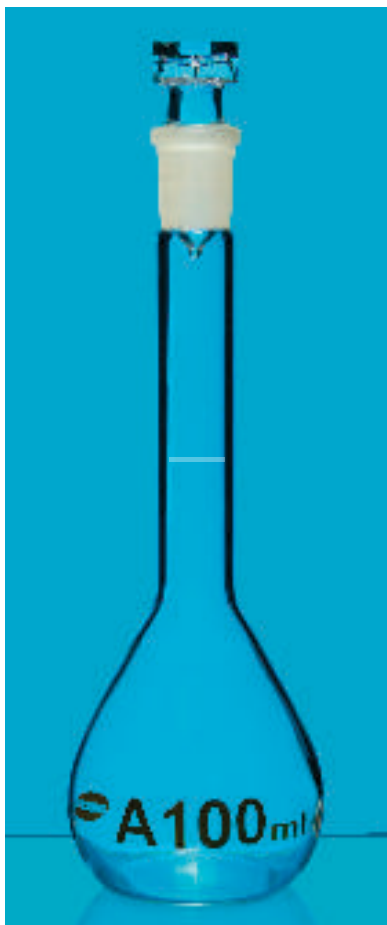
PIPETTES

### Silicon Pipette Filler (Bulb)

Cat. No.	Size	Capacity (ml)	Minimum Qty/Pack
48/1	Small	5	5
48/2	Medium	10	5
48/3	Large	15	5
48/4	X. Large	25	5



Cat. No. : 46/1  
HSN : 400169990



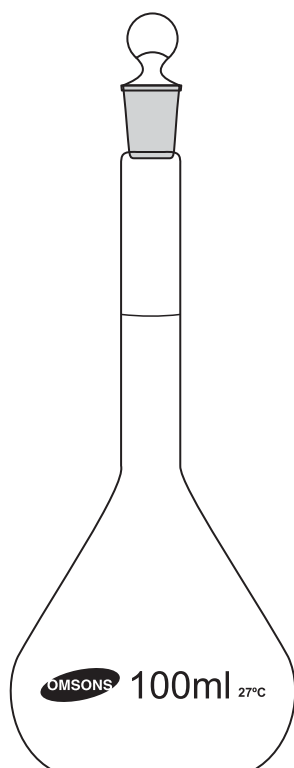
Cat. No. : 50/8  
HSN : 70179010

**Flasks, Volumetric,** with Interchangeable Glass & PP Stopper, Accuracy as per **Class 'A'** of IS 915:2012, ISO/DIN 1042 with Certificate.

- 5 to 20 ml supplied with Trapezoidal Shape for better stability
- Each Flask engraved with Individual Serial Number • Available in 27°C & 20°C

Cat. No.	Capacity ml	Tolerance ± ml	Stopper Size	Quantity Per Case
50/1	1	0.025	10/19	2
50/2	2	0.025	10/19	2
50/3	5	0.025	10/19	2
50/4	10	0.025	10/19	2
50/5	20	0.04	10/19	2
50/6	25	0.04	10/19	2
50/7	50	0.06	12/21	2
50/8	100	0.1	14/23	2
50/9	150	0.1	14/23	2
50/10	200	0.15	14/23	2
50/11	250	0.15	14/23	2
50/12	500	0.25	19/26	2
50/13	1000	0.4	19/26	2
50/14	2000	0.6	24/29	2
50/15	5000	1.2	34/35	2

\* 1 ml and 2 ml sizes are of test tube shape.



Cat. No. : 51/8  
HSN : 70179010

**Flasks, Volumetric,** with Interchangeable Glass & PP Stopper, Accuracy as per **Class 'A'** of IS 915:2012, ISO/DIN 1042 with **NABL Certificate**.

- 5 to 20 ml supplied with Trapezoidal Shape for better stability
- Each Flask engraved with Individual Serial Number • Available in 27°C & 20°C

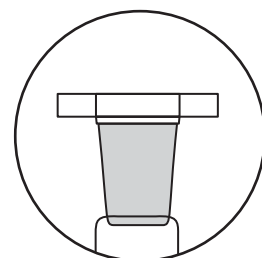
Cat. No.	Capacity ml	Tolerance ± ml	Stopper Size	Quantity Per Case
51/1	1	0.025	10/19	2
51/2	2	0.025	10/19	2
51/3	5	0.025	10/19	2
51/4	10	0.025	10/19	2
51/5	20	0.04	10/19	2
51/6	25	0.04	10/19	2
51/7	50	0.06	12/21	2
51/8	100	0.1	14/23	2
51/9	150	0.1	14/23	2
51/10	200	0.15	14/23	2
51/11	250	0.15	14/23	2
51/12	500	0.25	19/26	2
51/13	1000	0.4	19/26	2
51/14	2000	0.6	24/29	2
51/15	5000	1.2	34/35	2

\* 1 ml and 2 ml sizes are of test tube shape.

**Flasks, Volumetric**, with Interchangeable Glass & PP Stopper, Accuracy as per **Class 'B'** of IS 915:2012, ISO/DIN 1042

- 5 to 20 ml supplied with Trapezoidal Shape for better stability
- Each Flask engraved with Individual Serial Number • Available in 27°C & 20°C

Cat. No.	Capacity ml	Tolerance ± ml	Stopper Size	Quantity Per Case
52/1	1	0.05	10/19	2
52/2	2	0.05	10/19	2
52/3	5	0.05	10/19	2
52/4	10	0.05	10/19	2
52/5	20	0.08	10/19	2
52/6	25	0.08	10/19	2
52/7	50	0.12	12/21	2
52/8	100	0.2	14/23	2
52/8	150	0.2	14/23	2
52/9	200	0.3	14/23	2
52/10	250	0.3	14/23	2
52/11	500	0.5	19/26	2
52/12	1000	0.8	19/26	2
52/13	2000	1.2	24/29	2
52/14	5000	2.5	34/35	2



**Flasks, Volumetric**, with Interchangeable Glass & PP Stopper, Accuracy as per **Class 'A', USP & ASTM E288**, with Certificate.

- 5 to 20 ml supplied with Trapezoidal Shape for better stability
- Each flask engraved with Individual Serial Number.

Cat. No.	Capacity ml	Tolerance ± ml	Stopper Size	Quantity Per Case
53/1	5	0.02	10/19	2
53/2	10	0.02	10/19	2
53/3	25	0.03	10/19	2
53/4	50	0.05	10/19	2
53/5	100	0.08	14/23	2
53/6	200	0.1	14/23	2
53/7	250	0.12	14/23	2
53/8	500	0.2	19/26	2
53/9	1000	0.3	19/26	2

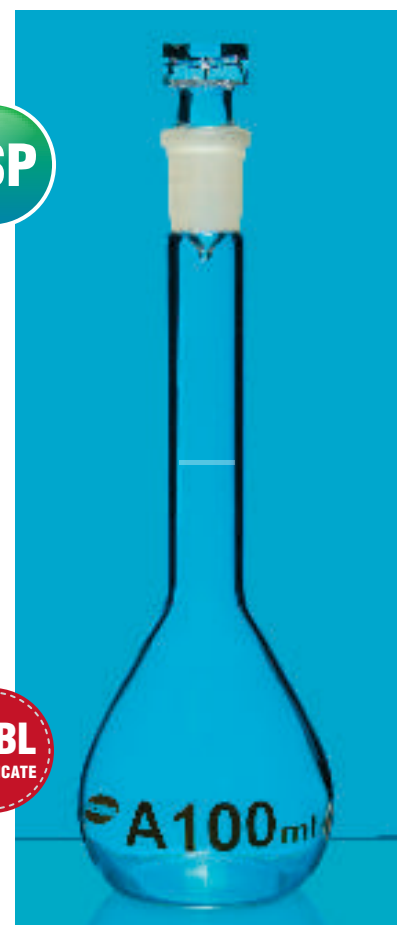
**Flasks, Volumetric**, with Interchangeable Glass & PP Stopper, Accuracy as per **Class 'A', USP & ASTM E288**, with **NABL Certificate**.

- 5 to 20 ml supplied with Trapezoidal Shape for better stability
- Each flask engraved with Individual Serial Number.

Cat. No.	Capacity ml	Tolerance ± ml	Stopper Size	Quantity Per Case
54/1	5	0.02	10/19	2
54/2	10	0.02	10/19	2
54/3	25	0.03	10/19	2
54/4	50	0.05	10/19	2
54/5	100	0.08	14/23	2
54/6	200	0.1	14/23	2
54/7	250	0.12	14/23	2
54/8	500	0.2	19/26	2
54/9	1000	0.3	19/26	2



Cat. No. : 53/5  
HSN : 70179010







Cat. No. : 55/5  
HSN : 70179010

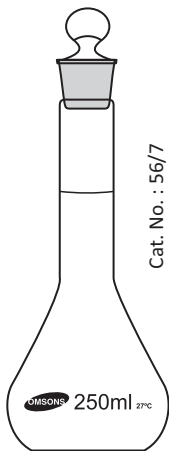
**Flasks, Wide Mouth, Volumetric, with Interchangeable Glass & PP Stopper, Accuracy as per Class 'A', with Certificate, Compliance with ISO/DIN 1042.**

- Manufactured from **3.3 Borosilicate, USP** type I Glass for corrosion-free performance
- Each Flask engraved with Individual Serial Number.
- Specially designed wide mouth for testing bigger dia tablet without making it in powder form.

Cat. No.	Capacity ml	Tolerance ± ml	Stopper Size	Quantity Per Case
55/1	10	0.025	14/23	2
55/2	20	0.04	14/23	2
55/3	25	0.04	14/23	2
55/4	50	0.06	14/23	2
55/5	100	0.10	19/26	2
55/6	200	0.15	19/26	2
55/7	250	0.15	19/26	2

**Flasks, Wide Mouth, Volumetric, with Interchangeable Glass & PP Stopper, Accuracy as per Class 'A', with NABL Certificate, Compliance with ISO/DIN 1042.**

- Manufactured from **3.3 Borosilicate, USP** type I Glass for corrosion-free performance
- Each Flask engraved with Individual Serial Number.
- Specially designed wide mouth for testing bigger dia tablet without making it in powder form.



Cat. No. : 56/7  
HSN : 70179010



Cat. No.	Capacity ml	Tolerance ± ml	Stopper Size	Quantity Per Case
56/1	10	0.025	14/23	2
56/2	20	0.04	14/23	2
56/3	25	0.04	14/23	2
56/4	50	0.06	14/23	2
56/5	100	0.10	19/26	2
56/6	200	0.15	19/26	2
56/7	250	0.15	19/26	2

### PP Stopper for Volumetric Flasks



Cat. No.	Interchangeable Stopper Size	Quantity Per Case
57/1	10/19	10
57/2	12/21	10
57/3	14/23	10
57/4	19/26	10
57/5	24/29	10
57/6	29/32	10
57/7	34/35	10

**Flasks, Volumetric, Amber Colour,** with Interchangeable Glass & PP Stopper, Accuracy as per **Class 'A'** of IS 915:2012, ISO/DIN 1042 with Certificate.

- 5 to 20 ml supplied with Trapezoidal Shape for better stability
- Each Flask engraved with Individual Serial Number • Available in 27°C & 20°C.

Cat. No.	Capacity ml	Tolerance ± ml	Stopper Size	Quantity Per Case
58/1	1	0.025	10/19	2
58/2	2	0.025	10/19	2
58/3	5	0.025	10/19	2
58/4	10	0.025	10/19	2
58/5	20	0.04	10/19	2
58/6	25	0.04	10/19	2
58/7	50	0.06	12/21	2
58/8	100	0.1	14/23	2
58/9	150	0.1	14/23	2
58/10	200	0.15	14/23	2
58/11	250	0.15	14/23	2
58/12	500	0.25	19/26	2
58/13	1000	0.4	19/26	2
58/14	2000	0.6	24/29	2
58/15	5000	1.2	34/35	2

\* 1 ml and 2 ml sizes are of test tube shape.

Cat. No. : 58/8  
HSN : 70179010



VOL / FLASK

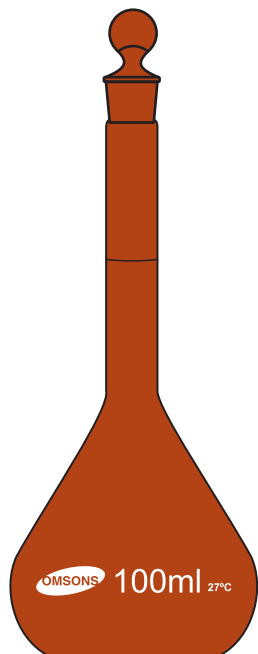
**Flasks, Volumetric, Amber Colour,** with Interchangeable Glass & PP Stopper, Accuracy as per **Class 'A'** of IS 915:2012, ISO/DIN 1042 with **NABL Certificate**.

- 5 to 20 ml supplied with Trapezoidal Shape for better stability
- Each Flask engraved with Individual Serial Number • Available in 27°C & 20°C.

Cat. No.	Capacity ml	Tolerance ± ml	Stopper Size	Quantity Per Case
59/1	1	0.025	10/19	2
59/2	2	0.025	10/19	2
59/3	5	0.025	10/19	2
59/4	10	0.025	10/19	2
59/5	20	0.04	10/19	2
59/6	25	0.04	10/19	2
59/7	50	0.06	12/21	2
59/8	100	0.1	14/23	2
59/9	150	0.1	14/23	2
59/10	200	0.15	14/23	2
59/11	250	0.15	14/23	2
59/12	500	0.25	19/26	2
59/13	1000	0.4	19/26	2
59/14	2000	0.6	24/29	2
59/15	5000	1.2	34/35	2

\* 1 ml and 2 ml sizes are of test tube shape.



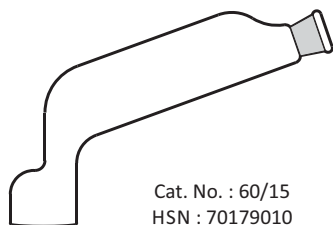


Cat. No. : 60/8  
HSN : 70179010

Flasks, Volumetric, **Amber Colour**, with Interchangeable Glass & PP Stopper, Accuracy as per **Class 'B'** of IS 915:2012, ISO/DIN 1042.

- 5 to 20 ml supplied with Trapezoidal Shape for better stability
- Available in 27°C & 20°C.

Cat. No.	Capacity ml	Tolerance ± ml	Stopper Size	Quantity Per Case
60/1	1	0.05	10/19	2
60/2	2	0.05	10/19	2
60/3	5	0.05	10/19	2
60/4	10	0.05	10/19	2
60/5	20	0.08	10/19	2
60/6	25	0.08	10/19	2
60/7	50	0.12	12/21	2
60/8	100	0.2	14/23	2
60/9	200	0.3	14/23	2
60/10	250	0.3	14/23	2
60/11	500	0.5	19/26	2
60/12	1000	0.8	19/26	2
60/13	2000	1.2	24/29	2
60/14	5000	2.5	34/35	2



Cat. No. : 60/15  
HSN : 70179010

**Mojjonier Flask as per ISI Specifications.**

60/15

### Volumetric Flask Safety Ring (Rider)



HSN : 40169990

Cat. No.	Rider/Ring Size	Qty/Pack
61/1	10	10
61/2	25	10
61/3	50	10
61/4	100	10
61/5	250	10
61/6	500	10
61/7	1000	5

**Flask, Volumetric, Sugar Estimation, with Two mark without Stopper, Class 'A' of BS 675:1953, with Certificate.**

- A two mark Flask designed for the analysis of sugar solutions.

Cat. No.	Capacity ml	Quantity Per Case
62/1	marked at 50/55	2
62/2	marked at 100/110	2
62/3	marked at 200/220	2

**Flask, Volumetric, Sugar Estimation, with Two mark without Stopper, Class 'A' of BS 675:1953, with NABL Certificate.**

- A two mark Flask designed for the analysis of sugar solutions.

Cat. No.	Capacity ml	Quantity Per Case
63/1	marked at 50/55	2
63/2	marked at 100/110	2
63/3	marked at 200/220	2

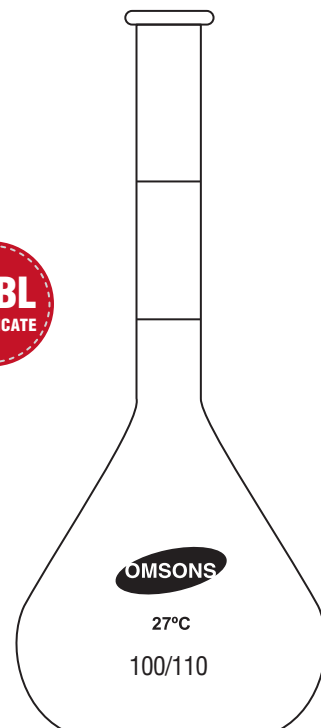
**Flask, Volumetric, Sugar Estimation, with Two mark without Stopper, Class 'B' of BS 675:1953.**

- A two mark Flask designed for the analysis of sugar solutions.

Cat. No.	Capacity ml	Quantity Per Case
64/1	marked at 50/55	2
64/2	marked at 100/110	2
64/3	marked at 200/220	2



Cat. No. : 63/2  
HSN : 70179010



**Kohlraush Flask, (Mud Flask), with cup at Top, Class 'A', with Certificate.**

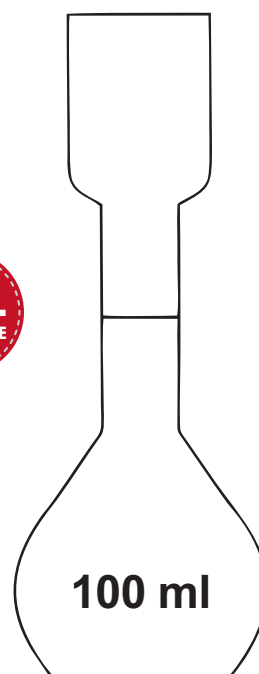
Cat. No.	Capacity ml	Quantity Per Case
65/1	50	2
65/2	100	2
65/3	200	2

**Kohlraush Flask, (Mud Flask), with cup at Top, Class 'A', with NABL Certificate.**

Cat. No.	Capacity ml	Quantity Per Case
66/1	50	2
66/2	100	2
66/3	200	2

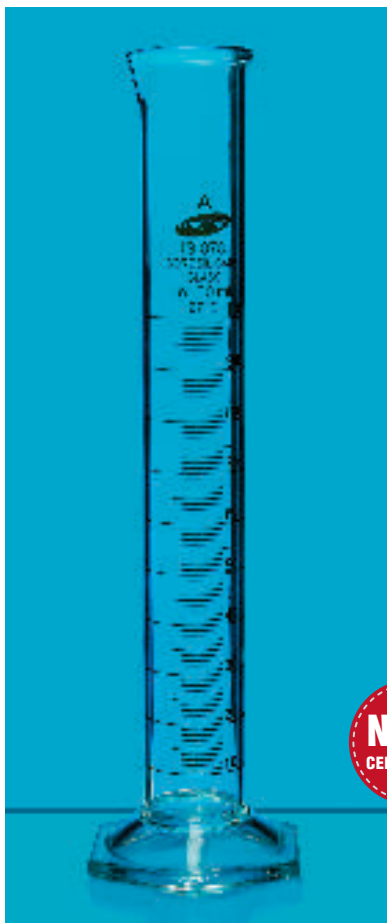


Cat. No. : 65/2  
HSN : 70179010



**Kohlraush Flask, (Mud Flask), with cup at Top, Class 'B'.**

Cat. No.	Capacity ml	Quantity Per Case
67/1	50	2
67/2	100	2
67/3	200	2



Cat. No. : 70/5  
HSN : 70179010

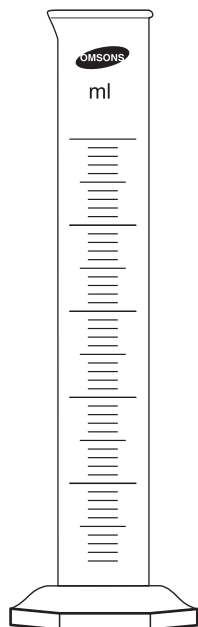
**Cylinders, Graduated, with Spout, Hexagonal Base, Accuracy as per Class 'A' of IS 878 : 2008, ISO / DIN 4788 : 2005, with Certificate.**

Cat. No.	Capacity ml	Graduation Interval	Tolerance ± ml	Quantity Per Case
70/1	5	0.1	0.05	2
70/2	10	0.2	0.1	2
70/3	25	0.5	0.25	2
70/4	50	1.0	0.5	2
70/5	100	1.0	0.5	2
70/6	250	2.0	1.0	2
70/7	500	5.0	2.5	2
70/8	1000	10.0	5.0	1
70/9	2000	20.0	10.0	1

**Cylinders, Graduated, with Spout, Hexagonal Base, Accuracy as per Class 'A' of IS 878 : 2008, ISO / DIN 4788 : 2005, with NABL Certificate.**



Cat. No.	Capacity ml	Graduation Interval	Tolerance ± ml	Quantity Per Case
71/1	5	0.1	0.05	2
71/2	10	0.2	0.1	2
71/3	25	0.5	0.25	2
71/4	50	1.0	0.5	2
71/5	100	1.0	0.5	2
71/6	250	2.0	1.0	2
71/7	500	5.0	2.5	2
71/8	1000	10.0	5.0	1
71/9	2000	20.0	10.0	1



Cat. No. : 72/5  
HSN : 70179010

**Cylinders, Graduated, with Spout, Hexagonal Base, Accuracy as per Class 'B' of IS 878 : 2008, ISO / DIN 4788 : 2005.**

Cat. No.	Capacity ml	Graduation Interval	Tolerance ± ml	Quantity Per Case
72/1	5	0.1	0.05	2
72/2	10	0.2	0.1	2
72/3	25	0.5	0.25	2
72/4	50	1.0	0.5	2
72/5	100	1.0	0.5	2
72/6	250	2.0	1.0	2
72/7	500	5.0	2.5	2
72/8	1000	10.0	5.0	1
72/9	2000	20.0	10.0	1

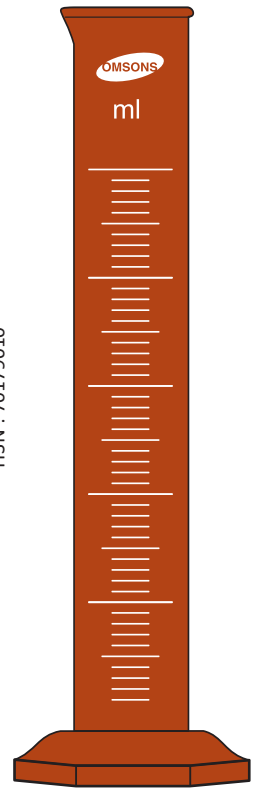
Cylinders, Graduated, **Amber Colour**, with Spout, Hexagonal Base, Accuracy as per **Class 'A'** of IS 878 : 2008, ISO / DIN 4788 : 2005, with Certificate.

Cat. No.	Capacity ml	Graduation Interval	Tolerance ± ml	Quantity Per Case
73/1	5	0.1	0.05	2
73/2	10	0.2	0.1	2
73/3	25	0.5	0.25	2
73/4	50	1.0	0.5	2
73/5	100	1.0	0.5	2
73/6	250	2.0	1.0	2
73/7	500	5.0	2.5	2
73/8	1000	10.0	5.0	1
73/9	2000	20.0	10.0	1

Cylinders, Graduated, **Amber Colour**, with Spout, Hexagonal Base, Accuracy as per **Class 'A'** of IS 878 : 2008, ISO / DIN 4788 : 2005, with **NABL Certificate**.

Cat. No.	Capacity ml	Graduation Interval	Tolerance ± ml	Quantity Per Case
74/1	5	0.1	0.05	2
74/2	10	0.2	0.1	2
74/3	25	0.5	0.25	2
74/4	50	1.0	0.5	2
74/5	100	1.0	0.5	2
74/6	250	2.0	1.0	2
74/7	500	5.0	2.5	2
74/8	1000	10.0	5.0	1
74/9	2000	20.0	10.0	1

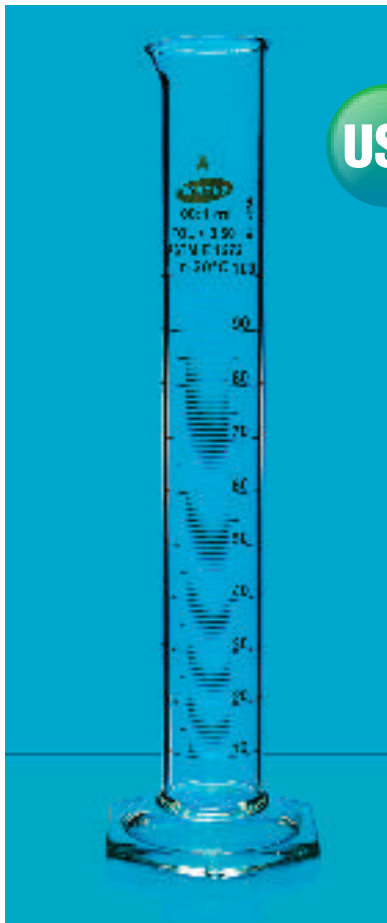
Cat. No. : 73/6  
HSN : 70179010



**Measuring Cylinder Safety Ring (Rider)**

Cat. No.	Rider/Ring Size	Qty/Pack
75/1	10	10
75/2	25	10
75/3	50	10
75/4	100	10
75/5	250	10
75/6	500	10
75/7	1000	5
75/8	2000	5





USP

Cat. No. : 76/5  
HSN : 70179010

**Cylinders, Graduated, with Spout, Hexagonal Base, Accuracy as per Class 'A', USP / ASTM E-1272, with Certificate.**

Cat. No.	Capacity ml	Graduation Interval	Tolerance ± ml	Quantity Per Case
76/1	5	0.1	0.05	2
76/2	10	0.2	0.1	2
76/3	25	0.5	0.25	2
76/4	50	1.0	0.5	2
76/5	100	1.0	0.5	2
76/6	250	2.0	1.0	2
76/7	500	5.0	2.5	2
76/8	1000	10.0	5.0	1
76/9	2000	20.0	10.0	1

**Cylinders, Graduated, with Spout, Hexagonal Base, Accuracy as per Class 'A', USP / ASTM E-1272, with NABL Certificate.**

USP

NABL  
CERTIFICATE

Cat. No.	Capacity ml	Graduation Interval	Tolerance ± ml	Quantity Per Case
77/1	5	0.1	0.05	2
77/2	10	0.2	0.1	2
77/3	25	0.5	0.25	2
77/4	50	1.0	0.5	2
77/5	100	1.0	0.5	2
77/6	250	2.0	1.0	2
77/7	500	5.0	2.5	2
77/8	1000	10.0	5.0	1
77/9	2000	20.0	10.0	1

**Measuring Cylinders, Graduated, Hexagonal Base, with Interchangeable Stopper, Class 'A', Accuracy as IS 878 : 2008, ISO 4788 : 2005, with Certificate.**

- Graduations in Amber enamel
- Sturdy Hexagonal Base prevents roll-over and ensures greater stability
- Each Cylinder engraved with Individual Serial Number.

Cat. No.	Capacity ml	Graduation Interval	Tolerance ± ml	Quantity Per Case
78/1	5	0.1	0.05	2
78/2	10	0.2	0.1	2
78/3	25	0.5	0.25	2
78/4	50	1.0	0.5	2
78/5	100	1.0	0.5	2
78/6	250	2.0	1.0	2
78/7	500	5.0	2.5	2
78/8	1000	10.0	5.0	1
78/9	2000	20.0	10.0	1

**Measuring Cylinders, Graduated, Hexagonal Base, with Interchangeable Stopper, Class 'A', Accuracy as IS 878 : 2008, ISO 4788 : 2005, with NABL Certificate.**

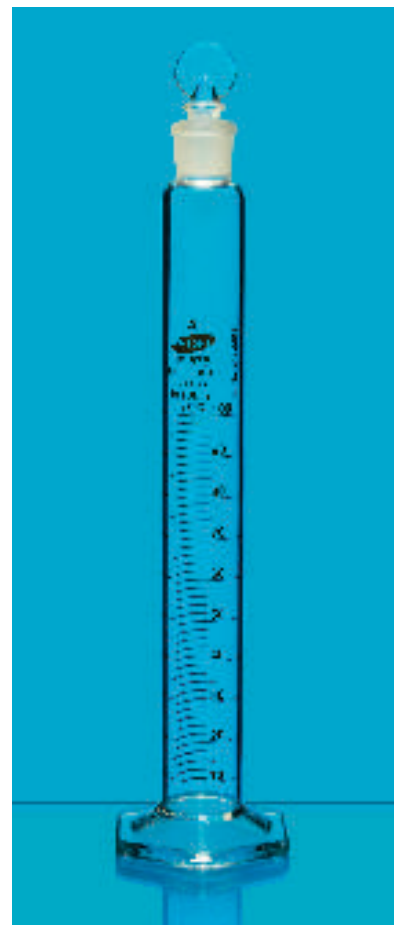
- Graduations in Amber enamel
- Sturdy Hexagonal Base prevents roll-over and ensures greater stability
- Each Cylinder engraved with Individual Serial Number.

Cat. No.	Capacity ml	Graduation Interval	Tolerance ± ml	Quantity Per Case
79/1	5	0.1	0.05	2
79/2	10	0.2	0.1	2
79/3	25	0.5	0.25	2
79/4	50	1.0	0.5	2
79/5	100	1.0	0.5	2
79/6	250	2.0	1.0	2
79/7	500	5.0	2.5	2
79/8	1000	10.0	5.0	1
79/9	2000	20.0	10.0	1

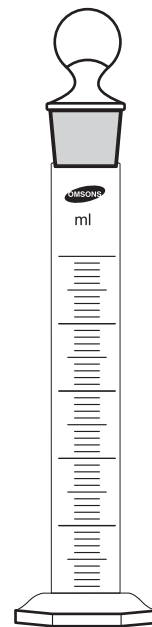
**Measuring Cylinders, Graduated, Hexagonal Base, with Interchangeable Stopper, Class 'B', Accuracy as IS 878 : 2008, ISO 4788 : 2005.**

- Graduations in Amber enamel
- Sturdy Hexagonal Base prevents roll-over and ensures greater stability.

Cat. No.	Capacity ml	Graduation Interval	Tolerance ± ml	Quantity Per Case
80/1	5	0.1	0.1	2
80/2	10	0.2	0.2	2
80/3	25	0.5	0.5	2
80/4	50	1.0	1.0	2
80/5	100	1.0	1.0	2
80/6	250	2.0	2.0	2
80/7	500	5.0	5.0	2
80/8	1000	10.0	10.0	1
80/9	2000	20.0	20.0	1

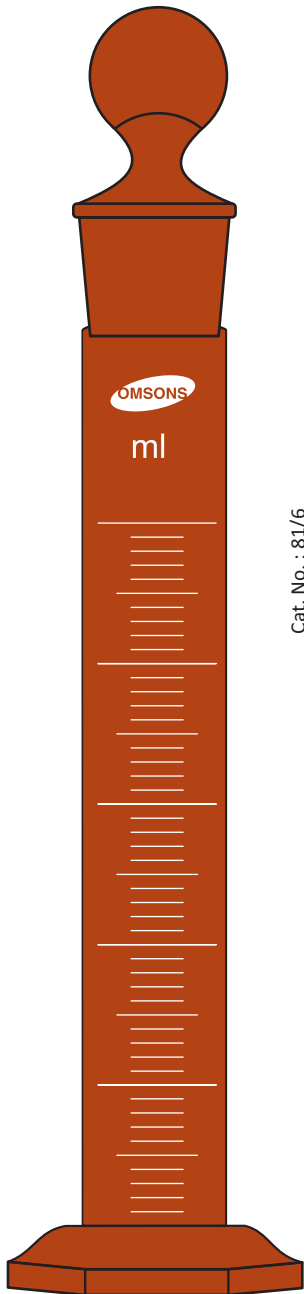


Cat. No. : 78/5  
HSN : 70179010



Cat. No. : 80/5  
HSN : 70179010





Cat. No. : 81/6  
HSN : 70179010



**Measuring Cylinders, Amber Colour, Graduated, Hexagonal Base,** with Interchangeable Stopper, **Class 'A'**, Accuracy as IS 878 : 2008, ISO 4788 : 2005, with Certificate.

- Graduations in White enamel
- Sturdy Hexagonal Base prevents roll-over and ensures greater stability
- Each Cylinder engraved with Individual Serial Number.

Cat. No.	Capacity ml	Graduation Interval	Tolerance ± ml	Quantity Per Case
81/1	5	0.1	0.05	2
81/2	10	0.2	0.1	2
81/3	25	0.5	0.25	2
81/4	50	1.0	0.5	2
81/5	100	1.0	0.5	2
81/6	250	2.0	1.0	2
81/7	500	5.0	2.5	2
81/8	1000	10.0	5.0	1
81/9	2000	20.0	10.0	1

**Measuring Cylinders, Amber Colour, Graduated, Hexagonal Base,** with Interchangeable Stopper, **Class 'A'**, Accuracy as IS 878 : 2008, ISO 4788 : 2005, with **NABL Certificate**.

- Graduations in White enamel
- Sturdy Hexagonal Base prevents roll-over and ensures greater stability
- Each Cylinder engraved with Individual Serial Number.

Cat. No.	Capacity ml	Graduation Interval	Tolerance ± ml	Quantity Per Case
82/1	5	0.1	0.05	2
82/2	10	0.2	0.1	2
82/3	25	0.5	0.25	2
82/4	50	1.0	0.5	2
82/5	100	1.0	0.5	2
82/6	250	2.0	1.0	2
82/7	500	5.0	2.5	2
82/8	1000	10.0	5.0	1
82/9	2000	20.0	10.0	1

**Measuring Cylinders, with spout, Round Base, Accuracy as per Class 'A' of IS 878 : 2008 ISO 4788 : 2005 with Certificate.**

- Graduations in Amber enamel
- Each cylinder is engraved with a unique serial number, and comes with a Certificate of Calibration traceable to national standards.

Cat. No.	Capacity ml	Graduation Interval	Tolerance ± ml	Quantity Per Case
83/1	5	0.1	0.05	2
83/2	10	0.2	0.1	2
83/3	25	0.5	0.25	2
83/4	50	1.0	0.5	2
83/5	100	1.0	0.5	2
83/6	250	2.0	1.0	2
83/7	500	5.0	2.5	2
83/8	1000	10.0	5.0	1
83/9	2000	20.0	10.0	1

**Measuring Cylinders, with spout, Round Base, Accuracy as per Class 'A' of IS 878 : 2008 ISO 4788 : 2005 with NABL Certificate.**

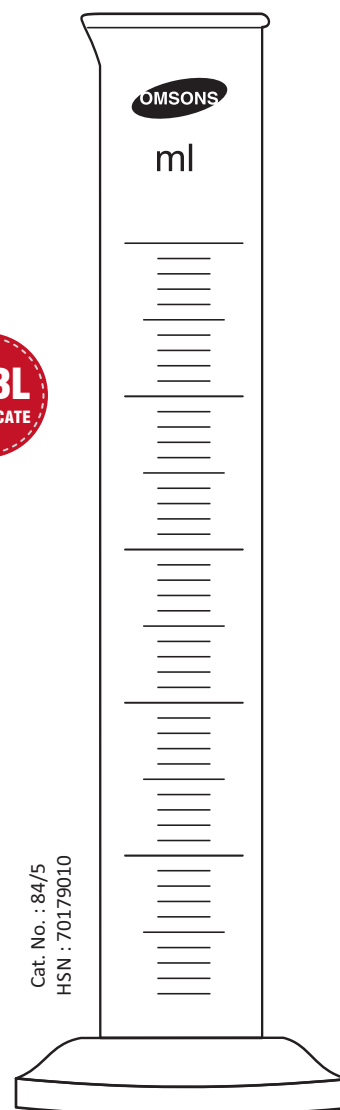
- Graduations in Amber enamel
- Each cylinder is engraved with a unique serial number, and comes with a Certificate of Calibration traceable to national standards.

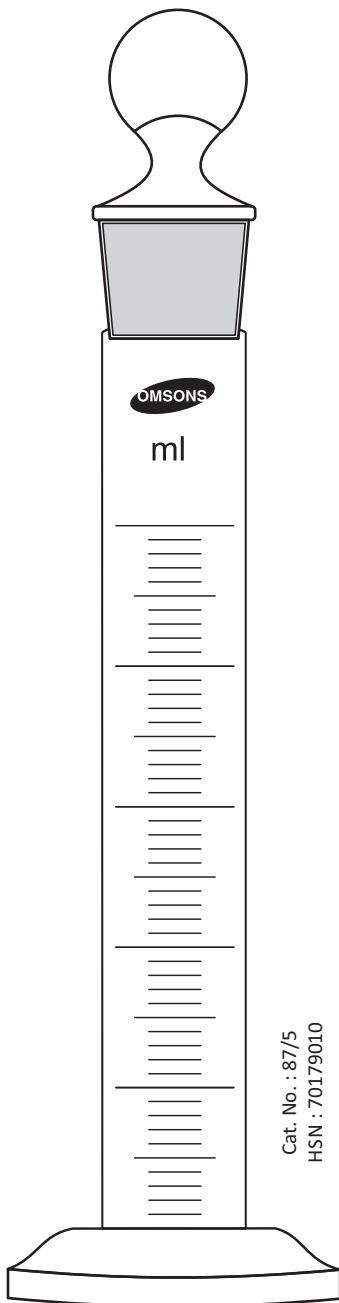
Cat. No.	Capacity ml	Graduation Interval	Tolerance ± ml	Quantity Per Case
84/1	5	0.1	0.05	2
84/2	10	0.2	0.1	2
84/3	25	0.5	0.25	2
84/4	50	1.0	0.5	2
84/5	100	1.0	0.5	2
84/6	250	2.0	1.0	2
84/7	500	5.0	2.5	2
84/8	1000	10.0	5.0	1
84/9	2000	20.0	10.0	1

**Measuring Cylinders, with spout, Round Base, Accuracy as per Class 'B' of IS 878 : 2008 ISO 4788 : 2005.**

- Graduations in Amber enamel
- Each cylinder is engraved with a unique serial number, and comes with a Certificate of Calibration traceable to national standards.

Cat. No.	Capacity ml	Graduation Interval	Tolerance ± ml	Quantity Per Case
85/1	5	0.1	0.1	2
85/2	10	0.2	0.2	2
85/3	25	0.5	0.5	2
85/4	50	1.0	1.0	2
85/5	100	1.0	1.0	2
85/6	250	2.0	2.0	2
85/7	500	5.0	5.0	2
85/8	1000	10.0	10.0	1
85/9	2000	20.0	20.0	1





**Measuring Cylinders, Round Base, Graduated, with Interchangeable Stopper, Class 'A',** Accuracy as IS 878 : 2008, ISO 4788 : 2005 with Certificate.

- Graduations in Amber enamel
- Each cylinder is engraved with a unique serial number, and comes with a Certificate of Calibration traceable to national standards

Cat. No.	Capacity ml	Graduation Interval	Tolerance ± ml	Quantity Per Case
86/1	5	0.1	0.05	2
86/2	10	0.2	0.1	2
86/3	25	0.5	0.25	2
86/4	50	1.0	0.5	2
86/5	100	1.0	0.5	2
86/6	250	2.0	1.0	2
86/7	500	5.0	2.5	2
86/8	1000	10.0	5.0	1
86/9	2000	20.0	10.0	1

**Measuring Cylinders, Round Base, Graduated, with Interchangeable Stopper, Class 'A',** Accuracy as IS 878 : 2008, ISO 4788 : 2005 with **NABL Certificate.**

- Graduations in Amber enamel
- Each cylinder is engraved with a unique serial number, and comes with a Certificate of Calibration traceable to national standards

Cat. No.	Capacity ml	Graduation Interval	Tolerance ± ml	Quantity Per Case
87/1	5	0.1	0.05	2
87/2	10	0.2	0.1	2
87/3	25	0.5	0.25	2
87/4	50	1.0	0.5	2
87/5	100	1.0	0.5	2
87/6	250	2.0	1.0	2
87/7	500	5.0	2.5	2
87/8	1000	10.0	5.0	1
87/9	2000	20.0	10.0	1

**Measuring Cylinders, Round Base, Graduated, with Interchangeable Stopper, Class 'B',** Accuracy as IS 878 : 2008, ISO 4788 : 2005.

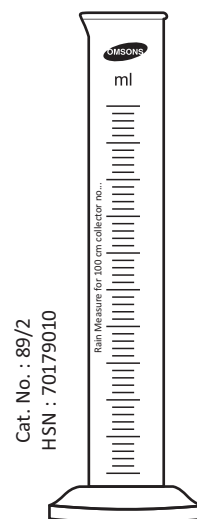
- Graduations in Amber enamel.

Cat. No.	Capacity ml	Graduation Interval	Tolerance ± ml	Quantity Per Case
88/1	5	0.1	0.1	2
88/2	10	0.2	0.2	2
88/3	25	0.5	0.5	2
88/4	50	1.0	1.0	2
88/5	100	1.0	1.0	2
88/6	250	2.0	2.0	2
88/7	500	5.0	5.0	1
88/8	1000	10.0	10.0	1
88/9	2000	20.0	20.0	1

**Cylinders, Rain Measure, Round Base, Metric Scale, Graduated,** Complies with IS 4849-1992, As per **Class 'B'**.

- Manufactured with chemically resistance 3.3 Borosilicate Glass
- Graduations in Amber enamel.
- The cylinders are graduated to indicate rainfall in mm when used with appropriate rain collector

Cat. No.	Size mm	Used For Collector Area cm2	Graduation Interval mm	Tolerance ± ml	Quantity Per Case
89/1	20	200	0.2	0.05	2
89/2	20	100	0.2	0.1	2

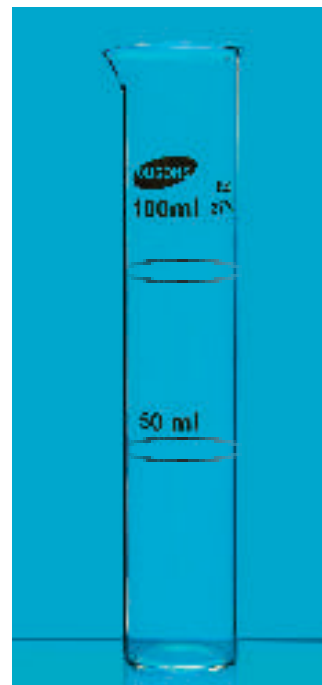


Cat. No. : 89/2  
HSN : 70179010

CYLINDERS

**Nessler Cylinder** for colour comparison with **Class 'A'**, Graduated as per IS : 4161 : 1967, with Certificate.

Cat. No.	Capacity ml	Graduation Interval	Tolerance ± ml	Quantity Per Case
90/1	50	25 to 50	0.4	2
90/2	100	50 to 100	0.8	2



Cat. No. : 90/1  
HSN : 70179010



**Nessler Cylinder** for colour comparison with **Class 'A'**, Graduated as per IS : 4161 : 1967, with **NABL Certificate**.

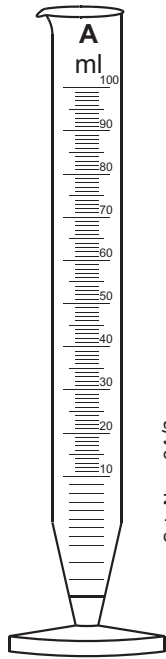
Cat. No.	Capacity ml	Graduation Interval	Tolerance ± ml	Quantity Per Case
91/1	50	25 to 50	0.4	2
91/2	100	50 to 100	0.8	2

**Nessler Cylinder** for colour comparison with **Class 'B'**, Graduated as per IS : 4161 : 1967.

Cat. No.	Capacity ml	Graduation Interval	Quantity Per Case
92/1	50	25 to 50	2
92/2	100	50 to 100	2



Cat. No. : 92/1  
HSN : 70179010



Cat. No. : 94/3  
HSN : 70179010



**Crow Receiver, Class 'A', with Certificate.**

Cat. No.	Capacity ml.	Tolerance ± ml.	Minimum Qty/Pack
93/1	25	0.04 & 0.1	2
93/2	50	0.1 & 0.2	2
93/3	100	0.2 & 0.4	2

**Crow Receiver, Class 'A', with NABL Certificate.**

Cat. No.	Capacity ml.	Tolerance ± ml.	Minimum Qty/Pack
94/1	25	0.04 & 0.1	2
94/2	50	0.1 & 0.2	2
94/3	100	0.2 & 0.4	2

**Crow Receiver, Class 'B'.**

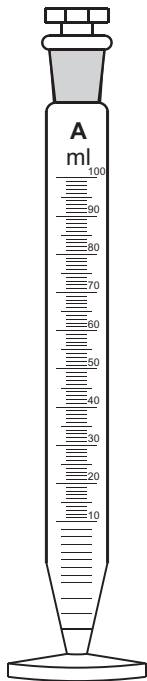
Cat. No.	Capacity ml.	Tolerance ± ml.	Minimum Qty/Pack
95/1	25	0.08 & 0.2	2
95/2	50	0.2 & 0.4	2
95/3	100	0.4 & 0.8	2

**Crow Receiver, Round Base, with Interchangeable Stopper, Class 'A', with Certificate.**

Cat. No.	Capacity ml.	Tolerance ± ml.	Minimum Qty/Pack
96/1	25	0.04 & 0.1	2
96/2	50	0.1 & 0.2	2
96/3	100	0.2 & 0.4	2

**Crow Receiver, Round Base, with Interchangeable Stopper, Class 'A', with NABL Certificate.**

Cat. No.	Capacity ml.	Tolerance ± ml.	Minimum Qty/Pack
97/1	25	0.04 & 0.1	2
97/2	50	0.1 & 0.2	2
97/3	100	0.2 & 0.4	2



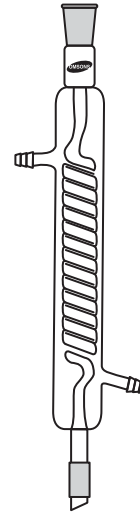
Cat. No. : 97/3  
HSN : 70179010

**Crow Receiver, Round Base, with Interchangeable Stopper, Class 'B'.**

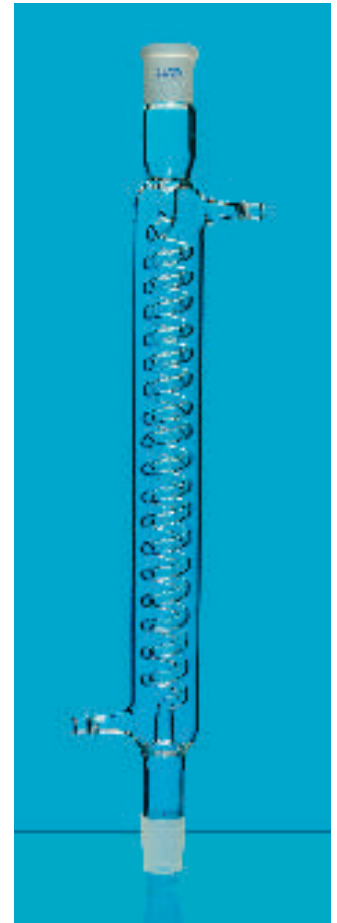
Cat. No.	Capacity ml.	Tolerance ± ml.	Minimum Qty/Pack
98/1	25	0.08 & 0.2	2
98/2	50	0.2 & 0.4	2
98/3	100	0.4 & 0.8	2

**Coil Condensers, Graham, Jacket Distillate Type**

Cat. No.	Socket	Cone	Effective Length mm
101/1	14/23	14/23	150
101/2	19/26	19/26	200
101/3	19/26	19/26	250
101/4	24/29	24/29	250
101/5	19/23	19/23	300
101/6	24/29	24/29	300
101/7	24/29	24/29	400
101/8	24/29	24/29	500
101/9	34/35	34/35	500
101/10	34/35	34/35	600
101/11	29/32	29/32	165
101/12	29/32	29/32	320



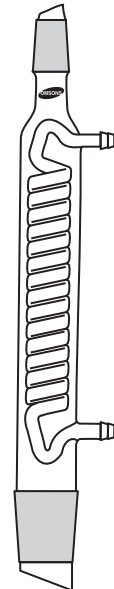
Cat. No. : 101/2  
HSN : 70179090



CONDENSERS

**Reversible Type Condensers**

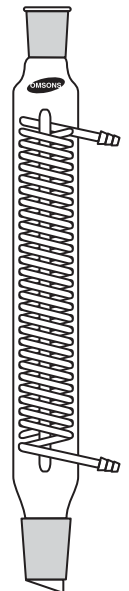
Cat. No.	Cone	Effective Length mm
102/1	19/26 & 24/29	150
102/2	24/29 & 24/29	150
102/3	24/29 & 34/35	150



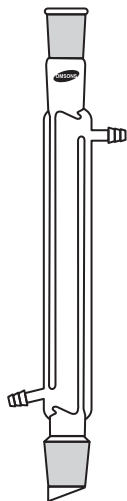
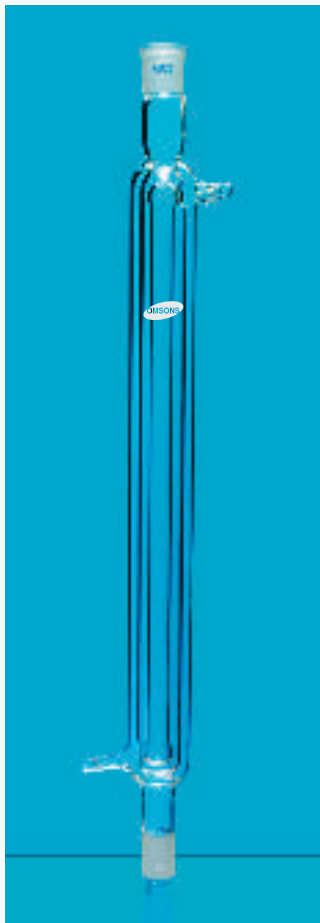
Cat. No. : 102/2  
HSN : 70179090

**Double Coil Condensers with Common Inlet**

Cat. No.	Socket	Cone	Effective Length mm
103/1	19/26	19/26	200
103/2	24/29	24/29	200
103/3	34/35	34/35	350
103/4	34/35	34/35	450
103/5	34/35	34/35	600



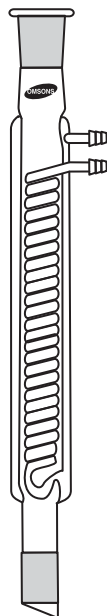
Cat. No. : 103/3  
HSN : 70179090



Cat. No. : 104/12  
HSN : 70179090

**Davies Condensers, Double Surface**

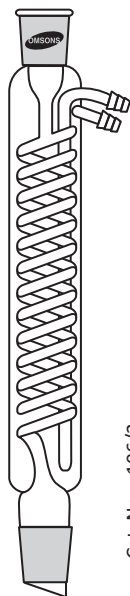
Cat. No.	Socket	Cone	Effective Length mm
104/1	19/26	19/26	150
104/2	24/29	24/29	150
104/3	19/26	19/26	200
104/4	24/29	24/29	200
104/5	29/32	29/32	200
104/6	-	19/26	200
104/7	-	24/29	200
104/8	-	34/35	200
104/9	-	19/26	250
104/10	19/26	19/26	250
104/11	24/29	24/29	250
104/12	19/26	19/26	300
104/13	24/29	24/29	300
104/14	24/29	24/29	400
104/15	24/29	24/29	500
104/16	34/35	34/35	500
104/17	34/35	34/35	600



Cat. No. : 105/6  
HSN : 70179090

**Jacket Coil Condensers**

Cat. No.	Socket	Cone	Effective Length mm
105/1	19/26	19/26	150
105/2	24/29	24/29	150
105/3	-	34/35	150
105/4	-	40/38	150
105/5	19/26	19/26	200
105/6	24/29	24/29	200
105/7	19/26	19/26	300
105/8	24/29	24/29	300
105/9	24/29	24/29	400
105/10	34/35	34/35	400
105/11	34/35	34/35	500
105/12	29/32	29/32	160



Cat. No. : 106/2  
HSN : 70179090

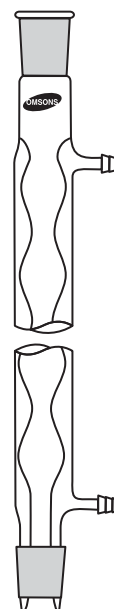
**Inland Revenue Condensers**

Cat. No.	Socket	Cone	Effective Length mm
106/1	19/26	19/26	200
106/2	24/29	24/29	200

## Allihn Condensers ( Bulb Condenser )

Cat. No.	Socket	Cone	Effective Length mm
107/1	-	19/26	200
107/2	-	24/29	200
107/3	-	29/32	200
107/4	-	34/35	200
107/5	-	40/38	200
107/6	-	50/42	200
107/7	-	50/42	250
107/8	19/26	19/26	200
107/9	24/29	24/29	200
107/10	19/26	19/26	300
107/11	24/29	24/29	300
107/12	24/29	24/29	400
107/13	24/29	24/29	500
107/14	34/35	34/35	500
107/15	34/35	34/35	600
107/16	34/35	34/35	750

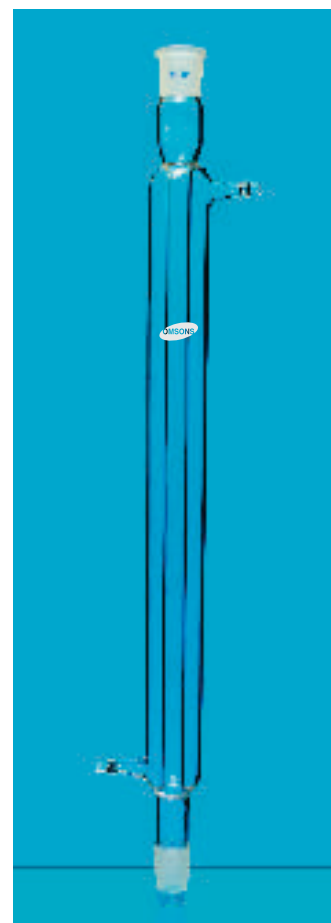
Cat. No. : 107/11  
HSN : 70179090



## Condensers, Liebig, Drip Tip Interchangeable Inner &amp; Outer Joint

Cat. No.	Socket	Cone	Effective Length mm
108/1	14/23	14/23	150
108/2	19/26	19/26	200
108/3	24/29	24/29	200
108/4	19/26	19/26	300
108/5	24/29	24/29	300
108/6	19/26	19/26	350
108/7	24/29	24/29	350
108/8	19/26	19/26	400
108/9	24/29	24/29	400
108/10	24/29	24/29	500
108/11	24/29	24/29	600
108/12	24/29	24/29	750
108/13	34/35	34/35	500
108/14	34/35	34/35	600
108/15	34/35	34/35	750
108/16	34/35	34/35	900
108/17	---	19/26	300
108/18	---	24/29	350
108/19	---	34/35	250
108/20	29/32	29/32	250
108/21	29/32	29/32	400

Cat. No. : 108/11  
HSN : 70179090







Cat. No. : 109/3  
HSN : 70179010

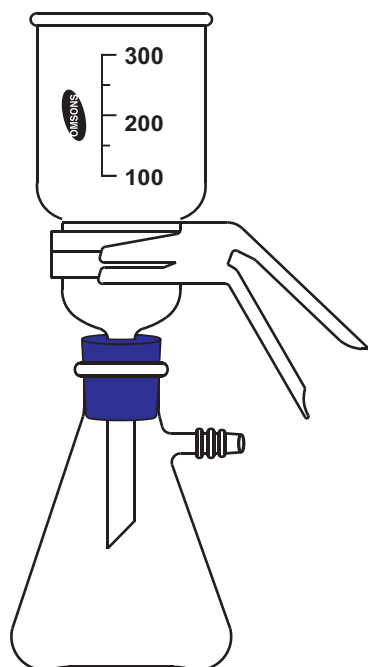
### All Glass Filter Holder - 47 mm Filtration Assembly

- 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 47 mm.
- The effective filtration area is 9.6 cm<sup>2</sup>.
- Used for filtration of HPLC solvents and aqueous mobile phase solution and buffers.
- The scale funnels simplifies dosing and analysis.

Cat. No.	Membrane Dia (mm)	Funnels Cap. (ml)	Flask Cap. (ml)	Quantity Per Case
109/1	25	25	250	1
109/2	25	50	500	1
109/3	47	300	1000	1
109/4	47	300	2000	1

### Spare Flask Membrane Filter Holder Assembly

Cat. No.	Capacity (ml)	Quantity Per Case
110/1	250	6
110/2	500	6
110/3	1000	1
110/4	2000	1



Cat. No. : 110/3  
HSN : 70179010

### All Glass Filter Holder - 47 mm 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.
- The filtration base has a silicon stopper.
- Anodized aluminium spring clamp.
- The filter size is 47 mm.
- The effective filtration area is 9.6 cm<sup>2</sup>.
- Used for filtration of HPLC solvents and aqueous mobile phase solution and buffers.
- The scale funnels simplifies dosing and analysis.

Cat. No.	Membrane Dia (mm)	Funnels Cap. (ml)	Flask Cap. (ml)	Quantity Per Case
111/1	13	35	250	1
111/2	25	35	500	1
111/3	47	300	1000	1
111/4	47	300	2000	1

**Flask Round Bottom, Short or Medium Neck with Socket**

Cat. No.	Capacity ml	Socket Size	Quantity/ Pack
115/1	5	10/19	10
115/2	5	14/23	10
115/3	10	10/19	10
115/4	10	14/23	10
115/5	25	14/23	10
115/6	25	19/26	10
115/7	25	24/29	10
115/8	50	14/23	10
115/9	50	19/26	10
115/10	50	24/29	10
115/11	50	34/35	10
115/12	100	14/23	10
115/13	100	19/26	10
115/14	100	24/29	10
115/15	100	34/35	02
115/16	150	19/26	10
115/17	150	24/29	10
115/18	150	29/32	02
115/19	150	34/35	02
115/20	250	19/26	10
115/21	250	24/29	10
115/22	250	29/32	02
115/23	250	34/35	02
115/24	500	19/26	02
115/25	500	24/29	02
115/26	500	29/32	02
115/27	500	34/35	02
115/28	1000	24/29	02
115/29	1000	29/32	02
115/30	1000	34/35	02
115/31	2000	24/29	02
115/32	2000	29/32	02
115/33	2000	34/35	02
115/34	3000	24/29	01
115/35	3000	34/35	01
115/36	3000	40/38	01
115/37	5000	24/29	01
115/38	5000	34/35	01
115/39	5000	40/38	01
115/40	5000	45/40	01
115/41	5000	50/42	01
115/42	10000	34/35	01
115/43	10000	40/38	01
115/44	10000	45/40	01
115/45	10000	50/42	01
115/46	10000	55/44	01
115/47	20000	40/38	01
115/48	20000	50/42	01
115/49	20000	55/44	01



FLASK

Cat. No. : 115/21  
HSN : 70179090





Cat. No. : 116/22  
HSN : 70179090

### Flask Flat Bottom, Short or Medium Neck with Socket

Cat. No.	Capacity ml	Socket Size	Quantity/ Pack
116/1	5	10/19	10
116/2	5	14/23	10
116/3	10	10/19	10
116/4	10	14/23	10
116/5	25	14/23	10
116/6	25	19/26	10
116/7	25	24/29	10
116/8	50	14/23	10
116/9	50	19/26	10
116/10	50	24/29	10
116/11	50	34/35	10
116/12	100	14/23	10
116/13	100	19/26	10
116/14	100	24/29	10
116/15	100	34/35	02
116/16	150	19/26	10
116/17	150	24/29	10
116/18	150	29/32	02
116/19	150	34/35	02
116/20	250	19/26	10
116/21	250	24/29	10
116/22	250	29/32	02
116/23	250	34/35	02
116/24	500	19/26	02
116/25	500	24/29	02
116/26	500	29/32	02
116/27	500	34/35	02
116/28	1000	24/29	02
116/29	1000	29/32	02
116/30	1000	34/35	02
116/31	2000	24/29	02
116/32	2000	29/32	02
116/33	2000	34/35	02
116/34	3000	24/29	01
116/35	3000	34/35	01
116/36	3000	40/38	01
116/37	5000	24/29	01
116/38	5000	34/35	01
116/39	5000	40/38	01
116/40	5000	45/40	01
116/41	5000	50/42	01
116/42	10000	34/35	01
116/43	10000	40/38	01
116/44	10000	45/40	01
116/45	10000	50/42	01
116/46	10000	55/44	01
116/47	20000	40/38	01
116/48	20000	50/42	01
116/49	20000	55/44	01

**Amber Colour Flask, Round Bottom with Interchangeable Joint.**

Cat. No.	Capacity ml
117/1	25
117/2	50
117/3	100
117/4	150
117/5	250
117/6	500
117/7	1000
117/8	2000

Cat. No. : 117/6  
HSN : 70179090



FLASK

**Amber Colour Flask, Flat Bottom with Interchangeable Joint.**

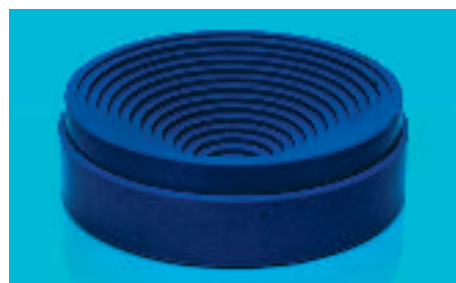
Cat. No.	Capacity ml
118/1	25
118/2	50
118/3	100
118/4	150
118/5	250
118/6	500
118/7	1000
118/8	2000

Cat. No. : 118/3  
HSN : 70179090



**Flask Stand, Universal, Made of Silicon to hold Flask from 10 ml to 10000 ml. • Can withstand temperature up to 280°C.**

Cat. No.	Quantity/Pack
120/1	2



Cat. No. : 120/1 HSN : 40169990

**Flask Stand, Individual, Made of Silicon to hold Flask from 50 ml to 1000 ml. • Can withstand temperature up to 280°C.**

Cat. No.	Flask Capacity ml	Quantity/ Pack
121/1	50	2
121/2	100	2
121/3	250	2
121/4	500	2
121/5	1000	2



Cat. No. : 121/4 HSN : 40169990

**Hand Grip, Made of Silicon**

- Available with Stand, Slip-Free Mechanism
- Can withstand temperature up to 280°C.

Cat. No.	Quantity/Pack
122/1	4

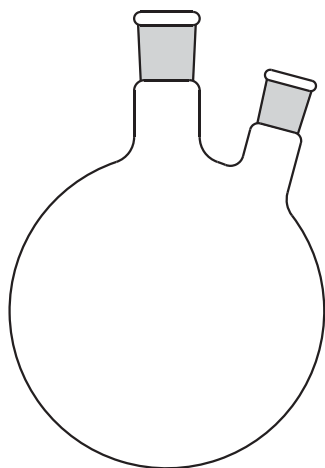


Cat. No. : 122/1 HSN : 40169990

Flasks Round Bottom, Two Neck, (Side neck at angle).



Cat. No. : 124/10  
HSN : 70179090

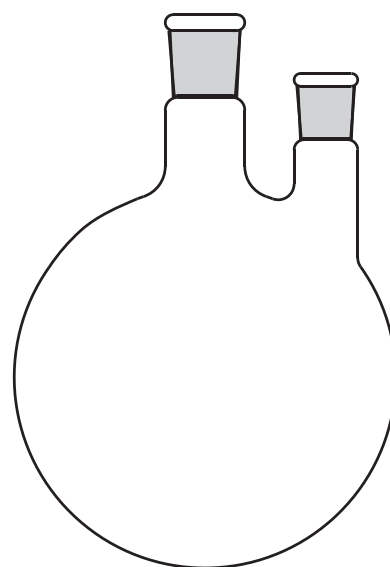


Cat. No.	Capacity ml.	Center Socket	Side Socket
124/1	25	19/26	14/23
124/2	25	24/29	19/26
124/3	50	19/26	14/23
124/4	50	24/29	19/26
124/5	100	24/29	14/23
124/6	250	24/29	14/23
124/7	250	24/29	19/26
124/8	500	24/29	14/23
124/9	500	24/29	19/26
124/10	1000	34/35	14/23
124/11	1000	34/35	19/26
124/12	1000	24/29	14/23
124/13	1000	24/29	19/26
124/14	2000	34/35	19/26
124/15	2000	34/35	24/29
124/16	2000	24/29	19/26
124/17	2000	24/29	24/29
124/18	3000	34/35	24/29
124/19	3000	34/35	19/26
124/20	3000	34/35	14/23
124/21	3000	24/29	24/29
124/22	3000	24/29	19/26
124/23	3000	24/29	14/23
124/24	5000	40/38	24/29
124/25	5000	40/38	19/26
124/26	5000	40/38	14/23
124/27	5000	34/35	24/29
124/28	5000	34/35	19/26
124/29	5000	34/35	14/23
124/30	5000	24/29	24/29
124/31	5000	24/29	19/26
124/32	5000	24/29	14/23
124/33	10000	55/44	34/35
124/34	10000	55/44	24/29
124/35	10000	55/44	19/26
124/36	10000	50/42	34/35
124/37	10000	50/42	24/29
124/38	10000	50/42	19/26
124/39	20000	55/44	34/35
124/40	20000	55/44	24/29
124/41	20000	55/44	19/26
124/42	20000	50/42	34/35
124/43	20000	50/42	24/29
124/44	20000	50/42	19/26

Note : Flasks with other combination of necks can also be supplied.

**Flasks Round Bottom, Two Neck, (Side neck Parallel).**

Cat. No.	Capacity ml.	Center Socket	Side Socket
125/1	25	19/26	14/23
125/2	25	24/29	19/26
125/3	50	19/26	14/23
125/4	50	24/29	19/26
125/5	100	24/29	14/23
125/6	250	24/29	14/23
125/7	250	24/29	19/26
125/8	500	24/29	14/23
125/9	500	24/29	19/26
125/10	1000	34/35	14/23
125/11	1000	34/35	19/26
125/12	1000	24/29	14/23
125/13	1000	24/29	19/26
125/14	2000	34/35	19/26
125/15	2000	34/35	24/29
125/16	2000	24/29	19/26
125/17	2000	24/29	24/29
125/18	3000	34/35	24/29
125/19	3000	34/35	19/26
125/20	3000	34/35	14/23
125/21	3000	24/29	24/29
125/22	3000	24/29	19/26
125/23	3000	24/29	14/23
125/24	5000	40/38	24/29
125/25	5000	40/38	19/26
125/26	5000	40/38	14/23
125/27	5000	34/35	24/29
125/28	5000	34/35	19/26
125/29	5000	34/35	14/23
125/30	5000	24/29	24/29
125/31	5000	24/29	19/26
125/32	5000	24/29	14/23
125/33	10000	55/44	34/35
125/34	10000	55/44	24/29
125/35	10000	55/44	19/26
125/36	10000	50/42	34/35
125/37	10000	50/42	24/29
125/38	10000	50/42	19/26
125/39	20000	55/44	34/35
125/40	20000	55/44	24/29
125/41	20000	55/44	19/26
125/42	20000	50/42	34/35
125/43	20000	50/42	24/29
125/44	20000	50/42	19/26

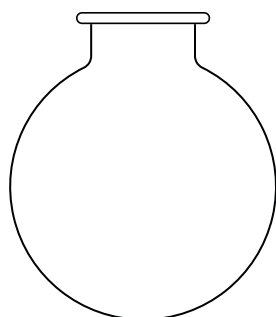
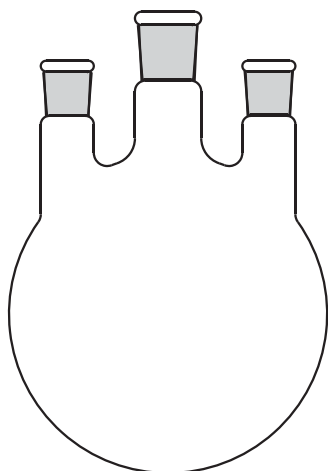


Cat. No. : 125/20  
HSN : 70179090

*Note : Flasks with other combination of necks can also be supplied.*



Cat. No. : 126/7  
HSN : 70179090



Cat. No. : 127/3  
HSN : 70179090

**Flask Round Bottom, Three Neck, (side necks at parallel).**

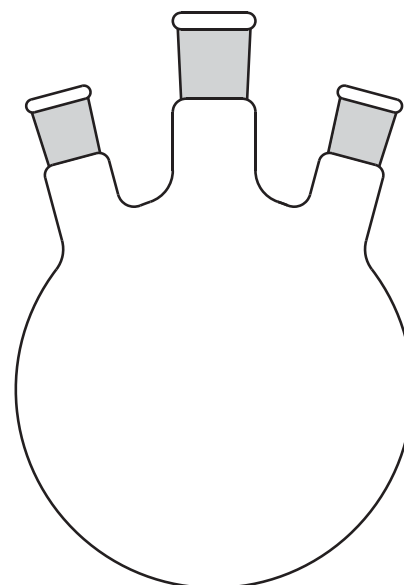
Cat. No.	Capacity ml.	Center Socket	Side Sockets
126/1	100	24/29	14/23
126/2	250	24/29	14/23
126/3	250	24/29	19/26
126/4	500	24/29	14/23
126/5	500	24/29	19/26
126/6	1000	24/29	14/23
126/7	1000	24/29	19/26
126/8	1000	34/35	19/26
126/9	2000	24/29	19/26
126/10	2000	34/35	19/26
126/11	2000	34/35	24/29
126/12	3000	34/35	19/26
126/13	3000	34/35	24/29
126/14	5000	34/35	19/26
126/15	5000	40/38	19/26
126/16	5000	50/42	19/26
126/17	5000	55/44	19/26
126/18	5000	34/35	24/29
126/19	5000	40/38	24/29
126/20	5000	50/42	24/29
126/21	5000	55/44	24/29
126/22	10000	34/35	19/26
126/23	10000	40/38	19/26
126/24	10000	50/42	19/26
126/25	10000	55/44	19/26
126/26	10000	34/35	24/29
126/27	10000	50/42	24/29
126/28	10000	55/44	24/29
126/29	20000	34/35	19/26
126/30	20000	50/42	19/26
126/31	20000	55/44	19/26
126/32	20000	34/35	19/26
126/33	20000	34/35	24/29
126/34	20000	50/42	24/29
126/35	20000	55/44	24/29

**Flask, Reaction, Wide Mouth,  
Flat Flange, 100 mm. I.D., 150 mm O.D.**

Cat. No.	Capacity ml	Price / Piece (₹)
127/1	1000	2100.00
127/2	2000	3000.00
127/3	3000	3800.00
127/4	5000	5100.00
127/5	10000	7900.00
127/6	20000	14000.00

**Flask Round Bottom, Three Neck, (side necks at angle).**

Cat. No.	Capacity ml.	Center Socket	Side Sockets
128/1	50	19/26	14/23
128/2	50	24/29	19/26
128/3	100	24/29	14/23
128/4	250	24/29	14/23
128/5	250	24/29	19/26
128/6	500	24/29	14/23
128/7	500	24/29	19/26
128/8	1000	24/29	14/23
128/9	1000	24/29	19/26
128/10	1000	34/35	19/26
128/11	2000	24/29	19/26
128/12	2000	34/35	19/26
128/13	2000	34/35	24/29
128/14	3000	34/35	19/26
128/15	3000	34/35	24/29
128/16	5000	34/35	19/26
128/17	5000	40/38	19/26
128/18	5000	50/42	19/26
128/19	5000	55/44	19/26
128/20	5000	34/35	24/29
128/21	5000	40/38	24/29
128/22	5000	50/42	24/29
128/23	5000	55/44	24/29
128/24	10000	34/35	19/26
128/25	10000	40/38	19/26
128/26	10000	50/42	19/26
128/27	10000	55/44	19/26
128/28	10000	34/35	24/29
128/29	10000	50/42	24/29
128/30	10000	55/44	24/29
128/31	20000	34/35	19/26
128/32	20000	50/42	19/26
128/33	20000	55/44	19/26
128/34	20000	34/35	19/26
128/35	20000	34/35	24/29
128/36	20000	50/42	24/29
128/37	20000	55/44	24/29

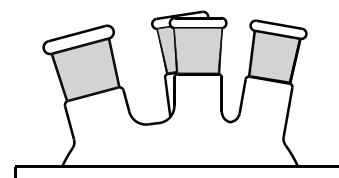


Cat. No. : 128/9  
HSN : 70179090

**Lids for Reaction Flasks,**

Flat Flange 100 mm I.D., 150 mm I.D. with Multiple Sockets

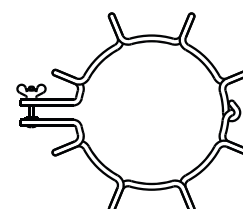
Cat. No.	Central	Parallel	5°	10°	15°	Price / Piece (₹)
129/1	19/26	19/26	24/29	19/26	---	3800.00
129/2	19/26	14/23	14/23	14/23	29/32	3800.00
129/3	29/32	14/23	14/23	14/23	29/32	4000.00



Cat. No. : 129/2 HSN : 70179090

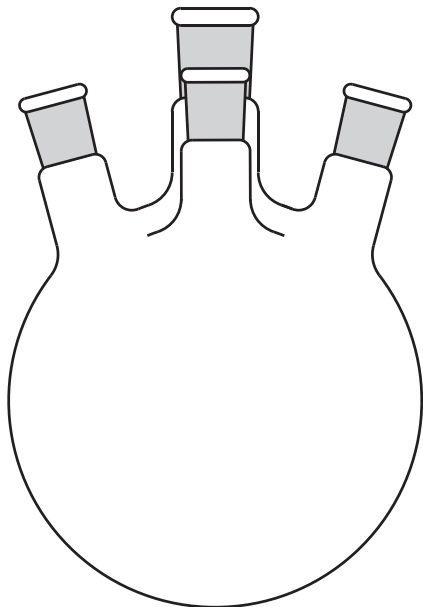
**Stainless Steel Clip with Wing, Nuts for holding 100 mm Flat Flanges**

Cat. No.	Price / Piece (₹)
130/1	650.00



Cat. No. : 130/1 HSN : 70179090





Cat. No. : 131/5  
HSN : 70179090

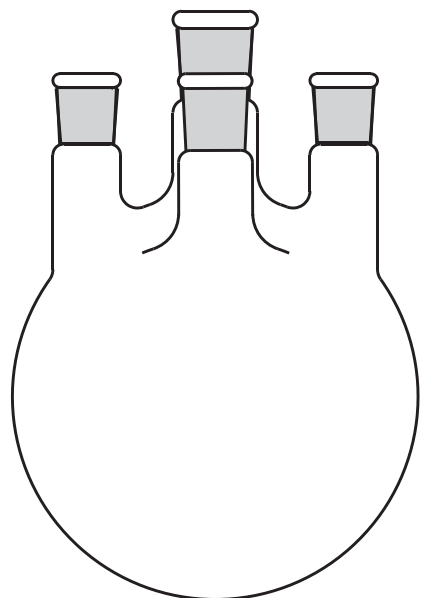
**Flask Round Bottom, Four Neck,**

Center Neck and three Angled side Neck with Inter changeable Joints.

Cat. No.	Capacity ml.	Center Socket	Side Sockets
131/1	100	24/29	14/23
131/2	100	24/29	19/26
131/3	250	24/29	14/23
131/4	250	24/29	19/26
131/5	500	24/29	14/23
131/6	500	24/29	19/26
131/7	500	24/29	24/29
131/8	500	34/35	24/29
131/9	1000	24/29	14/23
131/10	1000	24/29	19/26
131/11	1000	24/29	24/29
131/12	1000	34/35	24/29
131/13	2000	24/29	14/23
131/14	2000	24/29	19/26
131/15	2000	34/35	19/26
131/16	2000	34/35	24/29
131/17	3000	34/35	19/26
131/18	3000	34/35	24/29
131/19	5000	34/35	19/26
131/20	5000	34/35	24/29
131/21	10000	55/44	24/29
131/22	20000	55/44	24/29

**Flask Round Bottom, Four Neck,**

Center Neck and three Parallel side Neck with Inter changeable Joints.

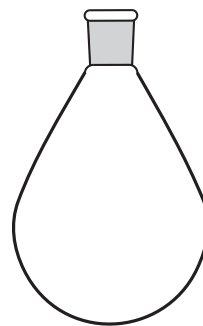


Cat. No. : 132/5  
HSN : 70179090

Cat. No.	Capacity ml.	Center Socket	Side Sockets
132/1	100	24/29	14/23
132/2	100	24/29	19/26
132/3	250	24/29	14/23
132/4	250	24/29	19/26
132/5	500	24/29	14/23
132/6	500	24/29	19/26
132/7	500	24/29	24/29
132/8	500	34/35	24/29
132/9	1000	24/29	14/23
132/10	1000	24/29	19/26
132/11	1000	24/29	24/29
132/12	1000	34/35	24/29
132/13	2000	24/29	14/23
132/14	2000	24/29	19/26
132/15	2000	34/35	19/26
132/16	2000	34/35	24/29
132/17	3000	34/35	19/26
132/18	3000	34/35	24/29
132/19	5000	34/35	19/26
132/20	5000	34/35	24/29
132/21	10000	55/44	24/29
132/22	20000	55/44	24/29

**Flasks Pear Shape, Suitable for Rotary Evaporators with Ground Socket.**

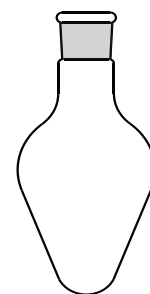
Cat. No.	Capacity ml.	Socket Size
133/1	50	24/29
133/2	100	24/29
133/3	250	24/29
133/4	500	24/29
133/5	800	24/29
133/6	50	29/32
133/7	100	29/32
133/8	250	29/32
133/9	500	29/32
133/10	800	29/32
133/11	1000	29/32



Cat. No. : 133/5  
HSN : 70179090

**Flasks Pear Shape, Single neck.**

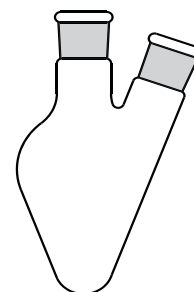
Cat. No.	Capacity ml.	Socket Size
134/1	5	10/19
134/2	10	10/19
134/3	10	14/23
134/4	25	10/19
134/5	25	14/23
134/6	50	19/26
134/7	50	14/23
134/8	100	14/23
134/9	100	19/26
134/10	100	24/29



Cat. No. : 134/5  
HSN : 70179090

**Flasks Pear Shape, Two neck, Side neck at angle.**

Cat. No.	Capacity ml.	Center Socket	Socket Size
135/1	25	14/23	14/23
135/2	50	14/23	14/23
135/3	100	14/23	14/23



Cat. No. : 135/2  
HSN : 70179090

**Flasks Filtering, Heavywall, Bolt Neck., with Tubulation.**

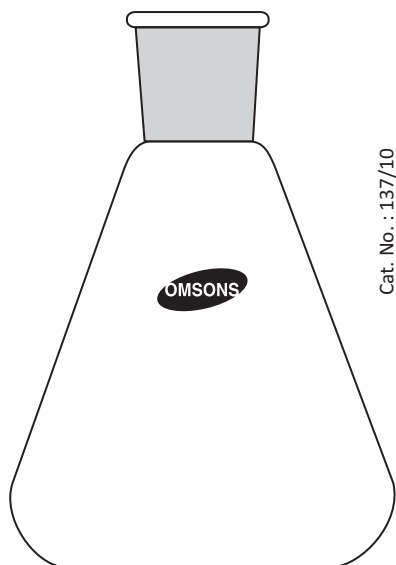
Cat. No.	Capacity ml.
136/1	50
136/2	100
136/3	250
136/4	500
136/5	1000
136/6	2000
136/7	5000
136/8	*10000
136/9	*20000



Cat. No. : 136/4  
HSN : 70179090



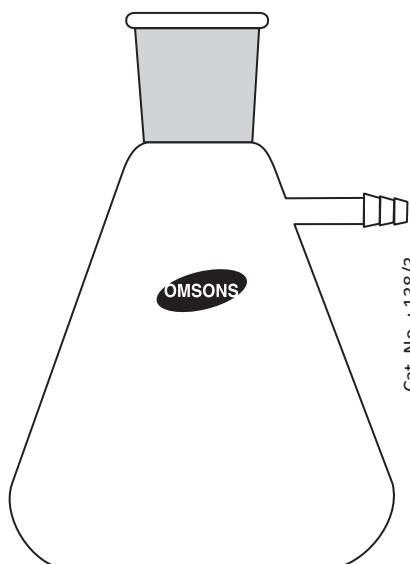
Note : \* Bottle shape



Cat. No. : 137/10  
HSN : 70179090

**Flask Conical, Enlenmeyer, with Socket.**

Cat. No.	Capacity ml	Socket Size	Quantity/ Pack
137/1	25	14/23	6
137/2	25	19/26	6
137/3	50	14/23	6
137/4	50	19/26	6
137/5	100	19/26	6
137/6	100	24/29	6
137/7	150	19/26	6
137/8	150	24/29	6
137/9	250	19/26	6
137/10	250	24/29	6
137/11	250	29/32	6
137/12	250	34/35	6
137/13	500	19/26	6
137/14	500	24/29	6
137/15	500	29/32	6
137/16	500	34/35	6
137/17	1000	24/29	2
137/18	1000	29/32	2
137/19	1000	34/35	2
137/20	2000	24/29	2
137/21	2000	34/35	2



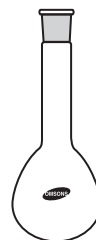
Cat. No. : 138/3  
HSN : 70179090

**Flask Buckner, Filtering, Heavy wall, with Tubulation & Socket**

Cat. No.	Capacity ml	Socket Size	Quantity/ Pack
138/1	100	19/26	6
138/2	250	24/29	6
138/3	500	24/29	6
138/4	1000	24/29	2
138/5	1000	34/35	2
138/6	2000	34/35	2

**Flask Kjeldahl with Socket.**

Cat. No.	Capacity ml	Socket Size
139/1	50	19/26
139/2	100	19/26
139/3	100	24/29
139/4	300	24/29
139/5	500	24/29
139/6	800	24/29
139/7	800	29/32



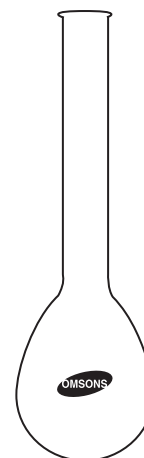
Cat. No. : 139/5  
HSN : 70179090

FLASK

**Flask Kjeldhal, Round Bottom, Long Neck.**

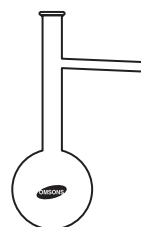
Cat. No.	Capacity ml
140/1	10
140/2	30
140/3	50
140/4	100
140/5	300
140/6	500
140/7	800

Cat. No. : 140/5  
HSN : 70179090



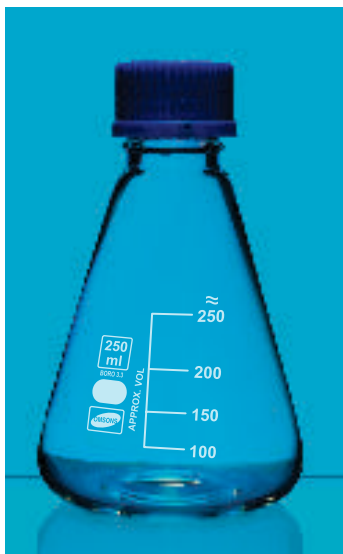
**Flask Distillation with Side Tube at Angle.**

Cat. No.	Capacity ml
141/1	25
141/2	50
141/3	100
141/4	125
141/5	250
141/6	500
141/7	1000

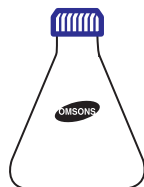


Cat. No. : 141/5  
HSN : 70179090



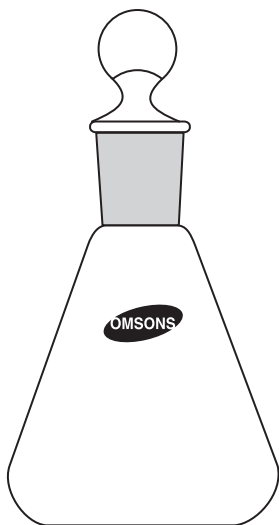


Cat. No. : 142/5  
HSN : 70179010



**Flask Conical with Screw Cap and Liner**

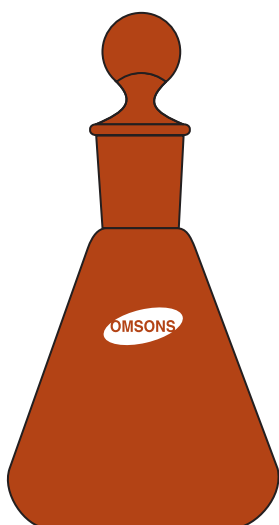
Cat. No.	Capacity ml	Quantity/ Pack
142/1	25	6
142/2	50	6
142/3	100	6
142/4	150	6
142/5	250	6
142/6	500	6
142/7	1000	2
142/8	2000	2
142/9	5000	1



Cat. No. : 143/4  
HSN : 70179090

**Flask Conical, with Interchangeable Stopper.**

Cat. No.	Capacity ml	Socket Size	Quantity/ Pack
143/1	25	14/23	6
143/2	50	19/26	6
143/3	100	24/29	6
143/4	150	24/29	6
143/5	250	24/29	6
143/6	500	24/29	6
143/7	1000	24/29	2
143/8	2000	34/35	2



Cat. No. : 144/5A  
HSN : 70179090

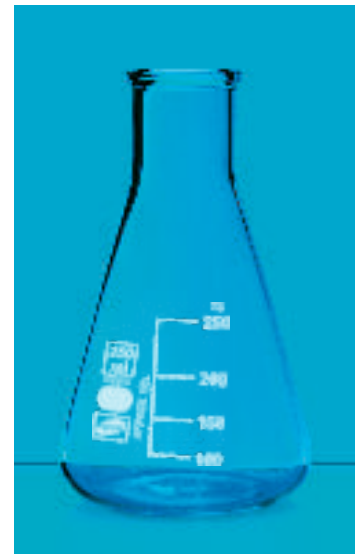
**Flask Conical, Amber Colour, with Interchangeable Stopper.**

Cat. No.	Capacity ml	Socket Size	Quantity/ Pack
144/1A	25	14/23	6
144/2A	50	19/26	6
144/3A	100	24/29	6
144/4A	150	24/29	6
144/5A	250	24/29	6
144/6A	500	24/29	6

**Flask, Erlenmeyer, Graduated, Conical, With Narrow Mouth**

- 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 labeling field facilitate easy marking.

Cat. No.	Capacity ml	Approx O.D. x Height mm	Graduation Interval ml	Quantity Per Case
145/1	25	21	-	6
145/2	50	21	-	6
145/3	100	25	25	6
145/4	150	28	25	6
145/5	250	34	50	6
145/6	500	34	100	6
145/7	1000	42	200	2
145/8	2000	48	500	2
145/9	3000	48	500	1
145/10	5000	50	500	1



Cat. No. : 145/5  
HSN : 70179010

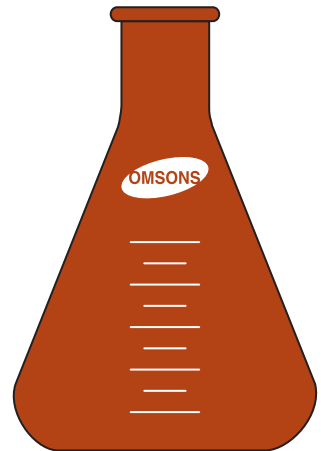
FLASK

**Flask, Erlenmeyer, Amber Colour, Graduated, Conical, Narrow Mouth.**

- 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 labeling field facilitate easy marking.

Cat. No.	Capacity ml	Approx O.D. x Height mm	Graduation Interval ml	Quantity Per Case
146/1	25	21	-	6
146/2	50	21	-	6
146/3	100	25	25	6
146/4	150	28	25	6
146/5	250	34	50	6
146/6	500	34	100	6
146/7	1000	42	200	2
146/8	2000	48	500	2

Cat. No. : 146/5  
HSN : 70179010



**Flask Iodine, with Funnel Shaped Cup & Stopper.**

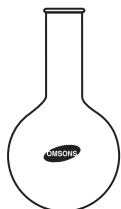
Cat. No.	Capacity ml	Socket Size	Quantity/ Pack
147/1	100	24/29	2
147/2	250	24/29	2
147/3	500	24/29	2
147/4	1000	24/29	2

Cat. No. : 147/2  
HSN : 70179010





Cat. No. : 148/5  
HSN : 70179090

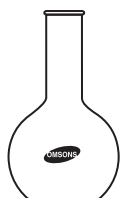


**Flask Boiling, Round Bottom.**

Cat. No.	Capacity ml	Quantity/ Pack
148/1	25	10
148/2	50	10
148/3	100	10
148/4	150	6
148/5	250	4
148/6	500	2
148/7	1000	2
148/8	2000	2
148/9	3000	2
148/10	5000	2



Cat. No. : 149/5  
HSN : 70179090



**Flask Boiling, Flat Bottom.**

Cat. No.	Capacity ml	Quantity/ Pack
149/1	25	10
149/2	50	10
149/3	100	10
149/4	150	6
149/5	250	4
149/6	500	2
149/7	1000	2
149/8	2000	2
149/9	3000	2
149/10	5000	2



Cat. No. : 150/3  
HSN : 70179090

**Flask Boiling, Amber Colour, Round Bottom.**

Cat. No.	Capacity ml	Quantity/ Pack
150/1	50	10
150/2	100	10
150/3	150	6
150/4	250	4
150/5	500	2
150/6	1000	2
150/7	2000	2



Cat. No. : 151/4  
HSN : 70179090



**Flask Boiling, Amber Colour, Flat Bottom.**

Cat. No.	Capacity ml	Quantity/ Pack
151/1	50	10
151/2	100	10
151/3	150	6
151/4	250	4
151/5	500	2
151/6	1000	2
151/7	2000	2

**Sockets, Plain Shank, Single.**

Cat. No.	Socket Size
152/1	7/16
152/2	10/19
152/3	12/21
152/4	14/23
152/5	19/26
152/6	24/29
152/7	29/32
152/8	34/35
152/9	40/38
152/10	45/40
152/11	50/42
152/12	55/44



Cat. No. : 152/5  
HSN : 70179090

**Cones, Plain End, Single.**

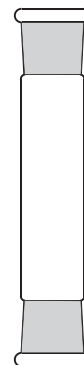
Cat. No.	Socket Size
153/1	7/16
153/2	10/19
153/3	12/21
153/4	14/23
153/5	19/26
153/6	24/29
153/7	29/32
153/8	34/35
153/9	40/38
153/10	45/40
153/11	50/42
153/12	55/44



Cat. No. : 153/4  
HSN : 70179090

**Sockets Double.**

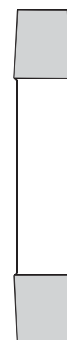
Cat. No.	Socket Size	Shank Length mm. (approx.)
154/1	7/16	80
154/2	10/19	80
154/3	14/23	80
154/4	19/26	80
154/5	24/29	80
154/6	29/32	90
154/7	34/35	100
154/8	40/38	110



Cat. No. : 154/6  
HSN : 70179090

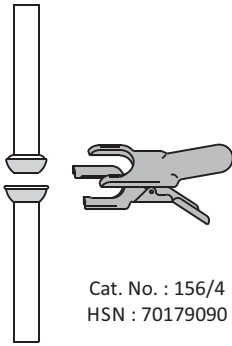
**Cones, Plain End, Double.**

Cat. No.	Socket Size	Shank Length mm. (approx.)
155/1	7/16	80
155/2	10/19	80
155/3	14/23	80
155/4	19/26	80
155/5	24/29	80
155/6	29/32	90
155/7	34/35	100
155/8	40/38	110



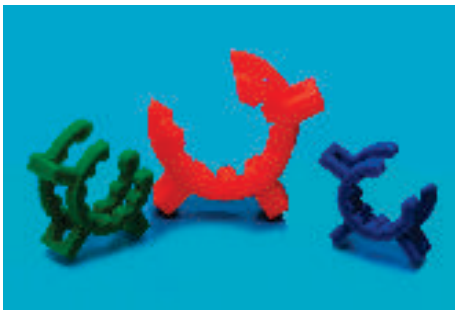
Cat. No. : 155/3  
HSN : 70179090





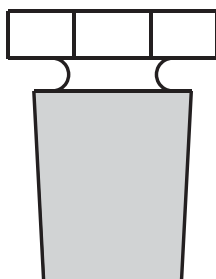
**Spherical Joints, Ball and Cup.**

Cat. No.	Joint Size	Approx. Bore mm.
156/1	S 13	2
156/2	S 13	5
156/3	S 19	9
156/4	S 29	15
156/5	S 35	21
156/6	S 41	32



**Polypropylene Clamps for Inter changeable Standard Joints.**

Cat. No.	Cone
157/1	14/23
157/2	19/26
157/3	24/29
157/4	29/32

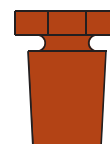


**Stoppers, Interchangeable, Ground Joint, Hollow, Hexagonal Head.**

Cat. No.	Cone Size
158/1	10/19
158/2	12/21
158/3	14/23
158/4	19/26
158/5	24/29
158/6	29/32
158/7	34/35
158/8	40/38
158/9	45/40
158/10	50/42
158/11	55/44

**Amber Colour Hollow Stopper.**

Cat. No.	Stopper Size
159/1	10/19
159/2	14/23
159/3	19/26
159/4	24/29
159/5	34/35



Cat. No. : 159/3  
HSN : 70179090

**Stoppers, Interchangeable, Ground Joint, Solid, Penny Head.**

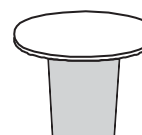
Cat. No.	Cone Size
160/1	10/19
160/2	14/23
160/3	19/26
160/4	24/29
160/5	29/32
160/6	34/35



Cat. No. : 160/3  
HSN : 70179090

**Stoppers, Interchangeable, Ground Joint, for Reagent Bottle & Volumetric Flask.**

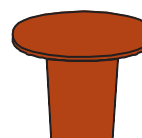
Cat. No.	Cone	Capacity ml	Type
161/1	14/23	Regent Bottle, 60 ml	Flat Head
161/2	19/26	Regent Bottle, 125 & 250 ml	Flat Head
161/3	24/29	Regent Bottle, 500 ml	Flat Head
161/4	29/32	Regent Bottle, 1000 ml	Flat Head
161/5	34/35	Regent Bottle, 2000 ml	Flat Head
161/6	10/15	Volumetric Flask 5,10,20 ml	Penny Head
161/7	10/15	Volumetric Flask 25 & 50 ml	Penny Head
161/8	14/15	Volumetric Flask 100,200,250 ml	Penny Head
161/9	19/20	Volumetric Flask 500 & 1000 ml	Penny Head
161/10	24/25	Volumetric Flask 2000 ml	Penny Head



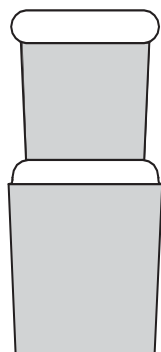
Cat. No. : 161/7  
HSN : 70179090

**Amber Colour Stopper Interchangeable, Ground Joint, for Reagent Bottles & Volumetric Flasks**

Cat. No.	Cone	Capacity ml	Type
162/1	14/23	Regent Bottle, 60 ml	Flat Head
162/2	19/26	Regent Bottle, 125 & 250 ml	Flat Head
162/3	24/29	Regent Bottle, 500 ml	Flat Head
162/4	29/32	Regent Bottle, 1000 ml	Flat Head
162/5	34/35	Regent Bottle, 2000 ml	Flat Head
162/6	10/15	Volumetric Flask 5,10,20 ml	Penny Head
162/7	10/15	Volumetric Flask 25 & 50 ml	Penny Head
162/8	14/15	Volumetric Flask 100,200,250 ml	Penny Head
162/9	19/20	Volumetric Flask 500 & 1000 ml	Penny Head
162/10	24/25	Volumetric Flask 2000 ml	Penny Head



Cat. No. : 162/8  
HSN : 70179090



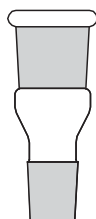
Cat. No. : 163/15  
HSN : 70179090

**Reduction Adapters.**

Cat. No.	Socket Size	Cone Size
163/1	14/23	19/26
163/2	14/23	24/29
163/3	14/23	29/32
163/4	19/26	24/29
163/5	19/26	29/32
163/6	19/26	34/35
163/7	19/26	40/38
163/8	19/26	45/40
163/9	19/26	55/44
163/10	24/29	29/32
163/11	24/29	34/35
163/12	24/29	40/38
163/13	24/29	45/40
163/14	24/29	50/42
163/15	24/29	55/44
163/16	29/32	34/35
163/17	29/32	40/38
163/18	34/35	40/38
163/19	34/35	50/42
163/20	34/35	55/44
163/21	40/38	55/44



Cat. No. : 164/3  
HSN : 70179090

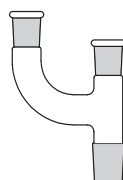


**Expansion Adapters.**

Cat. No.	Socket	Cone
164/1	19/26	14/23
164/2	24/29	14/23
164/3	24/29	19/26
164/4	29/32	19/26
164/5	29/32	24/29
164/6	34/35	19/26
164/7	34/35	24/29
164/8	34/35	29/32
164/9	40/38	24/29



Cat. No. : 165/6  
HSN : 70179090



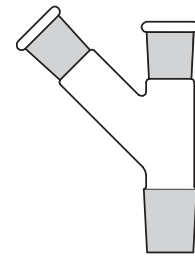
**Multiple Adapters, with Two Necks Parallel.**

Cat. No.	Socket Size	Cone Size
165/1	14/23	14/23
165/2	19/26	19/26
165/3	19/26	24/29
165/4	24/29	24/29
165/5	19/26	34/35
165/6	29/32	29/32

**Multiple Adapters, with Two Necks at 45°.**

Cat. No.	Socket Size	Cone Size
166/1	19/26	19/26
166/2	19/26	24/29
166/3	19/26	34/35

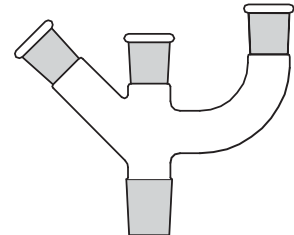
Cat. No. : 166/2  
HSN : 70179090



**Multiple Adapters, with Three Necks, Two Parallel and one at 45°.**

Cat. No.	Socket Size	Cone Size
167/1	19/26	24/29
167/2	19/26	29/32
167/3	19/26	34/35
167/4	19/26	45/40
167/5	19/26	55/44

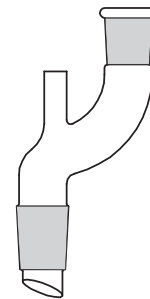
Cat. No. : 167/2  
HSN : 70179090



**Swan Neck Adapters.**

Cat. No.	Socket Size	Cone Size
168/1	19/26	19/26
168/2	19/26	24/29
168/3	24/29	24/29
168/4	24/29	34/35

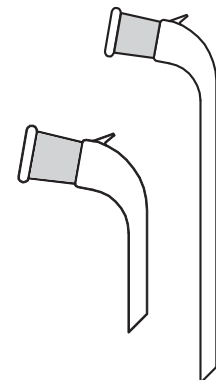
Cat. No. : 168/1  
HSN : 70179090



**Receiver Adapters, Plain Bend Short/Long.**

Cat. No.	Socket Size
169/1	14/23
169/2	19/26
169/3	24/29
169/4	29/32
169/5	34/35
169/6	40/38
169/7	45/40
169/8	50/42
169/9	55/44

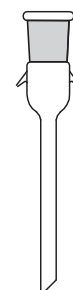
Cat. No. : 169/5  
HSN : 70179090

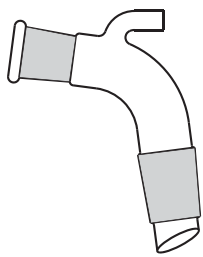


**Straight Delivery Adapters.**

Cat. No.	Socket Size
170/1	14/23
170/2	19/26
170/3	24/29
170/4	29/32
170/5	34/35

Cat. No. : 170/3  
HSN : 70179090

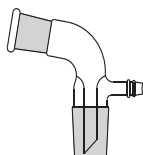




Cat. No. : 171/3  
HSN : 70179090

**Receiver Adapters, Bend with Vent.**

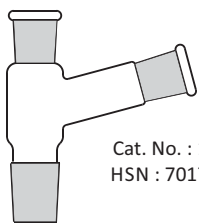
Cat. No.	Socket Size	Cone Size
171/1	14/23	14/23
171/2	19/26	19/26
171/3	19/26	24/29
171/4	24/29	24/29
171/5	34/35	34/35



Cat. No. : 172/3  
HSN : 70179090

**Receiver Adapters, Bend or Straight with Vacuum Connection.**

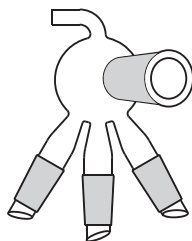
Cat. No.	Socket Size	Cone Size
172/1	14/23	14/23
172/2	19/26	19/26
172/3	19/26	24/29
172/4	24/29	24/29
172/5	24/29	34/35
172/6	34/35	34/35
172/7	29/32	29/32



Cat. No. : 173/2  
HSN : 70179090

**Receiver Adapters, Bend with Socket Connections.**

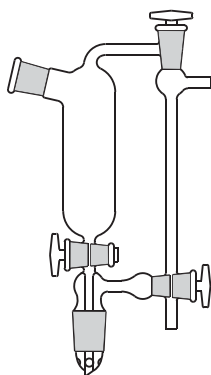
Cat. No.	Socket Size	Cone Size
173/1	14/23	14/23
173/2	19/26	19/26
173/3	19/26	24/29



Cat. No. : 174/2  
HSN : 70179090

**Receiver Adapters, Bend with Multiple Connections (Pig).**

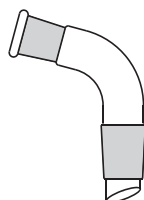
Cat. No.	Socket Size	Cone Size
174/1	14/23	14/23
174/2	14/23	19/26
174/3	19/26	19/26



Cat. No. : 175/3  
HSN : 70179090

**Perkin Intermediate Receiver.**

Cat. No.	Socket Size	Cone Size
175/1	14/23	14/23
175/2	19/26	19/26
175/3	19/26	24/29
175/4	24/29	24/29
175/5	34/35	24/29
175/6	34/35	34/35



Cat. No. : 176/3  
HSN : 70179090

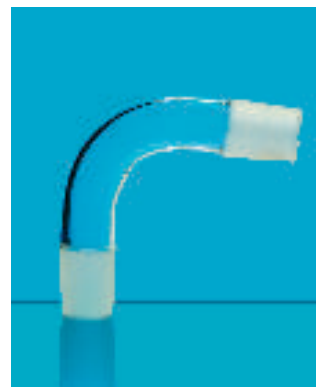
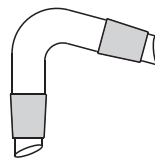
**Receiver Adapters, Plain Bend.**

Cat. No.	Socket Size	Cone Size
176/1	19/26	19/26
176/2	19/26	24/29
176/3	24/29	24/29
176/4	34/35	34/35

**Still Heads, Recovery Bend, Sloping (Elbow).**

Cat. No.	Cone Fitting Flask	Cone Fitting Condenser
177/1	14/23	14/23
177/2	24/29	14/23
177/3	19/26	19/26
177/4	24/29	19/26
177/5	29/32	19/26
177/6	34/35	19/26
177/7	24/29	24/29
177/8	34/35	24/29
177/9	55/44	24/29
177/10	34/35	34/35
177/11	29/32	29/32

Cat. No. : 177/6  
HSN : 70179090

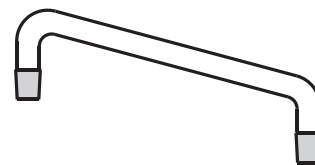


STILL / SPLASH HEADS

**Still Heads, Recovery Bend, Vertical.**

Cat. No.	Cone Fitting Flask	Cone Fitting Condenser
178/1	14/23	14/23
178/2	19/26	19/26
178/3	24/29	14/23
178/4	24/29	24/29
178/5	34/35	34/35

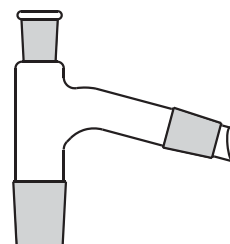
Cat. No. : 178/3  
HSN : 70179090



**Recovery Head, Sloping with 14/23 Socket.**

Cat. No.	Cone Fitting Flask	Cone Fitting Condenser
179/1	14/23	14/23
179/2	19/26	19/26
179/3	24/29	19/26
179/4	29/32	19/26
179/5	34/35	19/26
179/6	24/29	24/29
179/7	34/35	24/29
179/8	55/44	24/29
179/9	34/35	34/35
179/10	55/44	34/35
179/11	29/32	29/32

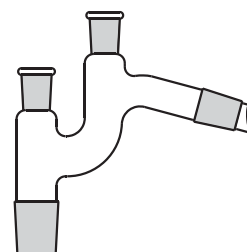
Cat. No. : 179/8  
HSN : 70179090

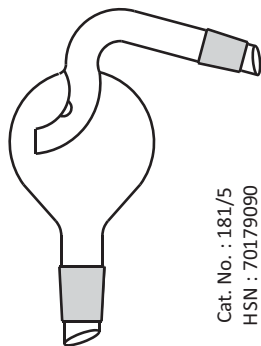


**Claisen Heads, Sloping with 2x 14/23 Sockets.**

Cat. No.	Cone Fitting Flask	Cone Fitting Condenser
180/1	14/23	14/23
180/2	19/26	19/26
180/3	24/29	19/26
180/4	34/35	19/26
180/5	24/29	24/29
180/6	34/35	24/29

Cat. No. : 180/4  
HSN : 70179090

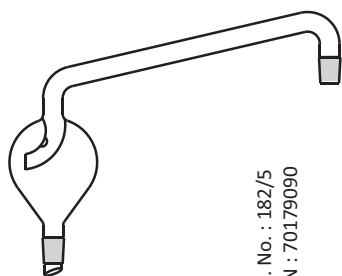




Cat. No. : 181/5  
HSN : 70179090

**Splash Heads, Pear Shape, Sloping.**

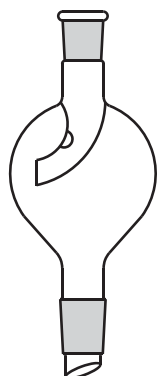
Cat. No.	Cone Fitting Flask	Cone Fitting Condenser
181/1	19/26	19/26
181/2	24/29	19/26
181/3	34/35	19/26
181/4	34/35	24/29
181/5	34/35	34/35
181/6	24/29	24/29



Cat. No. : 182/5  
HSN : 70179090

**Splash Heads, Pear Shape, Vertical**

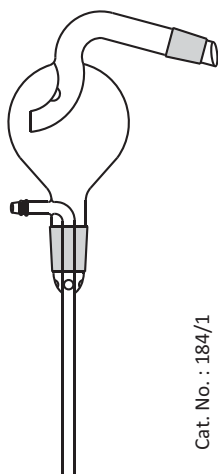
Cat. No.	Cone Fitting	Cone Fitting Flask Condenser
182/1	19/26	19/26
182/2	24/29	19/26
182/3	34/35	19/26
182/4	24/29	24/29
182/5	34/35	24/29



Cat. No. : 183/1  
HSN : 70179090

**Splash Head Adapter.**

Cat. No.	Cone Fitting	Cone Fitting Flask Condenser
183/1	24/29	19/26



Cat. No. : 184/1  
HSN : 70179090

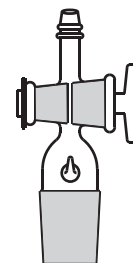
**Steam Distillation Heads, Pear Shape, Sloping.**

Cat. No.	Cone Fitting	Cone Fitting Flask Condenser
184/1	24/29	19/26
184/2	34/35	19/26
184/3	34/35	24/29

**Adapters with Stopcock, Cone to Rubber Tubing, Straight connection.**

Cat. No.	Cone size
185/1	14/23
185/2	19/26
185/3	24/29
185/4	29/32
185/5	34/35

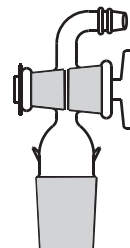
Cat. No. : 185/2  
HSN : 70179090



**Adapter with Stopcock, Cone to Rubber Tubing, Right Angle Connection.**

Cat. No.	Cone size
186/1	14/23
186/2	19/26
186/3	24/29
186/4	29/32
186/5	34/35

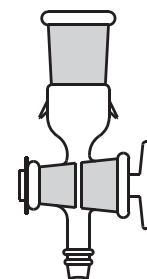
Cat. No. : 186/5  
HSN : 70179090



**Adapters, Socket to Rubber Tubing, Straight or Right angle connection, with Stopcock.**

Cat. No.	Cone size
187/1	14/23
187/2	19/26
187/3	24/29
187/4	29/32

Cat. No. : 187/4  
HSN : 70179090



**Adapters, Cone to rubber tubing, straight connection.**

Cat. No.	Cone size
188/1	14/23
188/2	19/26
188/3	24/29
188/4	29/32
188/5	34/35

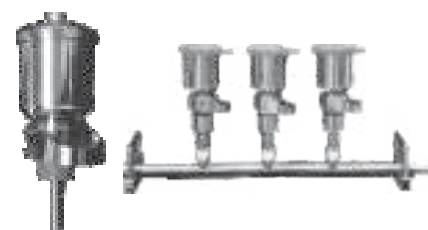
Cat. No. : 188/3  
HSN : 70179090



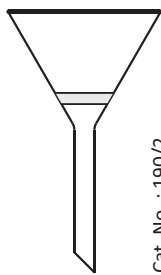
**Filter Holders, Stainless Steel**

- Best Quality (To hold Membrane Filters)

Cat. No.	Description
189/1	Vacuum Filter Holder 47 mm Complete S.S.
189/2	Branch Sterility Test, 47 mm, S.S.





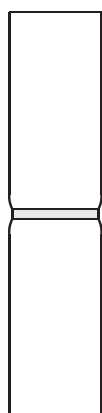


Cat. No. : 190/2  
HSN : 70179090

**Conical Filter, (Hirsch Type) with Sintered Disc.  
Porosity G-1 or G-2 or G-3 or G-4.**

Cat. No.	Capacity ml.	Disc Dia. mm.
190/1	20	20
190/2	60	30
190/3	175	30

*Note : Please mention Porosity of Sintered Disc, while placing order.*



Cat. No. : 191/2  
HSN : 70179090

**Sintered Glass Filter Tube, with Sintered Disc sealed in Centre.  
Porosity G-1 or G-2 or G-3 or G-4.**

Cat. No.	Disc Dia. mm.
191/1	10
191/2	20
191/3	30
191/4	40
191/5	50
191/6	90

*Note : Please mention Porosity of Sintered Disc, while placing order.*



Cat. No. : 192/5  
HSN : 70179090

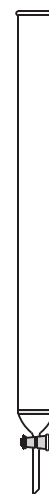
**Chromatography Columns,  
with Integral Sintered Disc, without Stopcock.**

Cat. No.	Effective Length cm.	Disc Dia. mm
192/1	15	10
192/2	20	15
192/3	30	15
192/4	40	20
192/5	40	30
192/6	50	30
192/7	50	40
192/8	60	40
192/9	100	40

**Chromatography Columns,**  
with Integral Sintered Disc and Glasskey Stopcock.

Cat. No.	Effective Length cm.	Disc Dia. mm
193/1	15	10
193/2	20	15
193/3	30	15
193/4	40	20
193/5	40	30
193/6	50	30
193/7	50	40
193/8	60	40
193/9	100	40

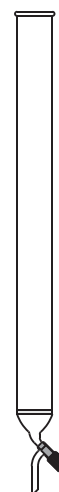
Cat. No. : 193/4  
HSN : 70179090



**Chromatography Columns,** with integral sintered disc and screw type PTFE Needle Valve stopcock.

Cat. No.	Effective Length cm.	Disc Dia. mm
194/1	15	10
194/2	20	15
194/3	30	15
194/4	40	20
194/5	40	30
194/6	50	30
194/7	50	40
194/8	60	40
194/9	100	40

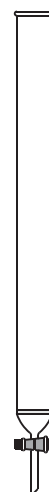
Cat. No. : 194/5  
HSN : 70179090



**Chromatography Columns,**  
with integral sintered disc and PTFE key stopcock.

Cat. No.	Effective Length cm.	Disc Dia. mm
195/1	15	10
195/2	30	10
195/3	30	20
195/4	45	20
195/5	45	30
195/6	60	30

Cat. No. : 195/2  
HSN : 70179090





Cat. No. : 196/4  
HSN : 70179090

**Plain Chromatography Absorption Columns, without stopcock.**

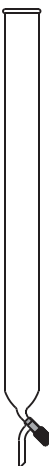
Cat. No.	Effective Length cm.	O.D, mm
196/1	20	10
196/2	30	15
196/3	50	20
196/4	60	25
196/5	60	40
196/6	100	50
196/7	115	100
196/8	180	100



Cat. No. : 197/6  
HSN : 70179090

**Chromatography Columns, Plain with stopcock.**

Cat. No.	Effective Length cm.	O.D. mm
197/1	20	10
197/2	30	15
197/3	50	20
197/4	60	25
197/5	60	40
197/6	100	50
197/7	115	100
197/8	180	100



Cat. No. : 198/6  
HSN : 70179090

**Chromatography Columns, Plain with screw type PTFE Needle Valve stopcock.**

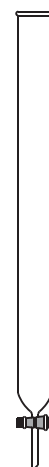
Cat. No.	Effective Length cm.	O.D. mm
198/1	20	10
198/2	30	15
198/3	50	20
198/4	60	25
198/5	60	40
198/6	100	50
198/7	100	60

Chromatography Column with Standard Interchangeable Joint, with Reservoir. P.O.R.

**Chromatography Columns, Plain, with PTFE key stopcock.**

Cat. No.	Effective Length cm.	O.D. mm
199/1	15	10
199/2	30	10
199/3	30	20
199/4	45	20
199/5	45	30
199/6	60	30
199/7	100	40
199/8	115	100

Cat. No. : 199/5  
HSN : 70179090



**Fractionating Columns, Vigrex.**

Cat. No.	Effective Length mm	Socket
200/1	360	24/29
200/2	600	24/29
200/3	360	29/32
200/4	750	34/35

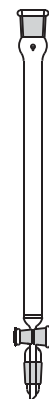
Cat. No. : 200/3  
HSN : 70179090



**Chromatography Columns, with Integral Sintered Disc, Glaskey Stopcock, Socket and Cone.**

Cat. No.	I.D. mm.	Effective Length mm.	Socket	Cone
201/1	10	100	14/23	19/26
201/2	10	200	14/23	19/26
201/3	10	300	14/23	19/26
201/4	20	300	24/29	19/26
201/5	20	400	24/29	19/26
201/6	20	400	24/29	24/29

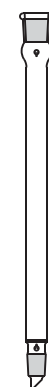
Cat. No. : 201/4  
HSN : 70179090



**Chromatography Columns, with integral sintered disc, socket and cone.**

Cat. No.	I.D. mm.	Effective Length mm.	Socket	Cone
202/1	20	200	24/29	19/26
202/2	20	300	24/29	19/26
202/3	20	400	24/29	19/26

Cat. No. : 202/1  
HSN : 70179090



Note : Any other size of Chromatography Columns can also be supplied on Request.



Cat. No. : 205/1  
HSN : 90251190



# Hygrometer



**WET & DRY BULB HYGROMETER**  
WITH PLASTIC BODY INCLUDE HUMIDITY CHART C&F

Cat. No.	Product	RANGE
205/1	Wet & Dry Bulb Hygrometer	-10 to 50°C



Cat. No. : 205/1  
HSN : 90251190



**WET & DRY BULB HYGROMETER**  
DELUXE MODEL  
WITH PLASTIC BODY INCLUDE HUMIDITY CHART C&F

Cat. No.	Product	RANGE
205/2	Wet & Dry Bulb Hygrometer	-10 to 50°C

# Digital Thermometer & Hygrometer

HYGROMETERS



Cat. No. : 205/3  
HSN : 90251190

**OMSONS** **Digital Hygrometer Without Sensor**

Temperature measuring range:  
Indoor : -10 to +50°C (+14 to +122°F)  
Outdoor : -50 to +70 ° C (-58 to +158 ° F)

Cat. No.	Price Rs. (Each)
205/3	1500.00

**OMSONS** **Digital Hygrometer With Sensor**

Temperature measuring range:  
Indoor : -10 to +50°C (+14 to +122°F)  
Outdoor : -50 to +70 ° C (-58 to +158 ° F)

Cat. No.	Price Rs. (Each)
205/4	1600.00



Cat. No. : 205/4  
HSN : 90251190

## 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. **Compact Design. All parts are replaceable.**

### Features:

- Borosilicate condenser & boiler are fitted with a removable silica sheathed heater & screw threaded connectors for ease of cleaning when scaling is formed.
- Distillate temp. is around 25 to 45°C which is ensured by an efficient condenser.
- The stand is powder coated for rust free operation and lustrous appearance.
- The unit automatically switches off if water level in the boiler falls below heater.
- Cooling water from the condenser is re-circulated into the boiling chamber, hence saving energy.
- Boiler is provided with a Replaceable Side Over Flow for easy draining and cleaning of boiling chamber, which also reduces the chances of breakage.
- Fuse is provided for safety in case of 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 protect the glass in case of water failure & Overheating.



Cat. No. : 210/2  
HSN : 70179090

### Single Still

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

Cat. No.	Output	Cooling Water Consumption (ltr/hr)	Power Rating KW
210/1	2.0 ltr/hr	60 ltr/hr	1.5 Kw
210/2	4.0 ltr/hr	120 ltr/hr	3.0 Kw

### Double Still

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

Cat. No.	Output	Cooling Water Consumption (ltr/hr)	Power Rating KW
211/1	2.0 ltr/hr	120 ltr/hr	3.0 Kw
211/2	4.0 ltr/hr	150 ltr/hr	6.0 Kw

Cat. No. : 211/1  
HSN : 70179090

\*\* Models upto 10 ltr/hr is also available

### Spares for above Water Stills

Cat. No.	Description	Capacity ltr/hr
212/1	Boiling Chamber with water leveler	2.0
212/2	Boiling Chamber with water leveler	4.0
212/3	Coil Condenser	2.0
212/4	Coil Condenser	4.0
212/5	Silica Sheathed heater with Bakelite	-

Installation Charges 4500.00 extra.



## Automatic Water Distillation Equipment (Cabinet Model)

### Compact & User Friendly

- This is a fully automatic water distillation equipment has been designed for better and accurate control of the distillation unit and can be used in research laboratories, hospitals etc.
- It has been incorporated with advanced microprocessor based electronic circuitry.
- The alpha numeric LCD which has been used shows all messages that correspond to the running of the machine.
- Also there is alarm system which beeps as and when user attention is required.

### The distillation 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.
- Cooling water from the condenser is re-circulated into the boiling chamber, hence saving energy.
- Boiler is provided with a Replaceable Side over Flow for easy draining and cleaning of boiling chamber, which also reduces the chances of breakage.
- The front cover is easily removable making the access to the glass parts very easy.
- Electrical Power: 220/240 V, 50/60Hz, Single Phase Supply.

### Additional In-built Safety Features:

- **Gate Valve:** Conserves cooling water wastage in case of power failure.
- **Flow Switch:** Additional in-built safety feature for the equipment unit shut off in case of cooling water failure.
- **Temperature switch:** The boiler is equipped with a safety temperature switch which shuts off the unit if water level in the boiler falls below the heater, thus saving the glass parts from any damages.
- **Reservoir Level Sensor:** This helps in automatic working of the water distillation equipment. Depending on the water level in the reservoir it will automatically switch On/Off the equipment, thus saving energy. (Reservoir can also be provided with a storage capacity of 5 ltr, 10 ltr & 20 ltr made of Borosilicate Glass or polypropylene at an extra cost)



Cat. No. : 213/2  
HSN : 70179090

### Technical Specifications:

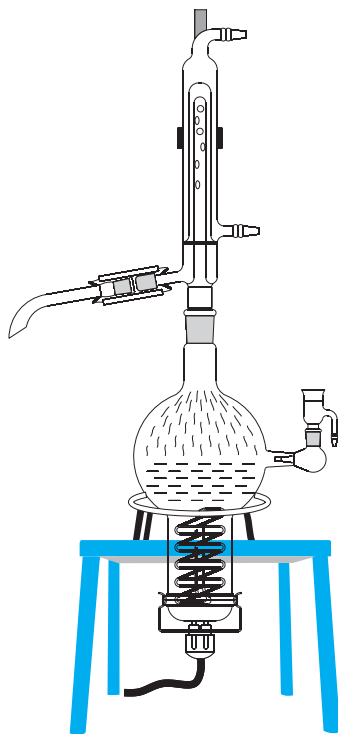
Cat. No.	Output Cap. ltr/hr	Stage
213/1	2.0	Single Stage
213/2	4.0	Single Stage
213/3	2.0	Double Stage
213/4	4.0	Double Stage

### Distillate Quality

Cat. No.	Output pH Cap	pH	Conductivity $\mu\text{s/cm}$	Cooling Water Requirement
214/1	2.0	5.5-6.0	<3.0	1.5 ltr/min
214/2	4.0	5.5-6.0	<3.0	2.5 ltr/min

- \*\* 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. : 215/8  
HSN : 70179090

**Water Distillations** Automatic Electrically 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, Board etc.

Cat. No.	Flask Cap.	Description
215/1	3 Ltr	Single Distillation without cut off
215/2	3 Ltr	Single Distillation with thermal sensor auto cut off
215/3	5 Ltr	Single Distillation without cut off
215/4	5 Ltr	Single Distillation with thermal sensor auto cut off
215/5	10 Ltr	Single Distillation without cut off
215/6	10 Ltr	Single Distillation with thermal sensor auto cut off
215/7	3 Ltr	Double Distillation without cut off
215/8	3 Ltr	Double Distillation with thermal sensor auto cut off
215/9	5 Ltr	Double Distillation without cut off
215/10	5 Ltr	Double Distillation with thermal sensor auto cut off
215/11	10 Ltr	Double Distillation without cut off
215/12	10 Ltr	Double Distillation with thermal sensor auto cut off
215/13	3 Ltr	Tripple Distillation without cut off
215/14	3 Ltr	Tripple Distillation with thermal sensor auto cut off
215/15	5 Ltr	Tripple Distillation w/o cut off
215/16	5 Ltr	Tripple Distillation with thermal sensor auto cut off
215/17	10 Ltr	Tripple Distillation without cut off
215/18	10 Ltr	Tripple Distillation with thermal sensor auto cut off

**Spare Parts :**

Cat. No.	Flask Cap.	Description
216/1		Flask with heater 3 Litre
216/2		Flask with heater 5 Litre
216/3		Flask with heater 10 Litre
216/4		Condenser for 3 Litre Distillation with 40/38 Cone
216/5		Condenser for 5 Litre Distillation with 40/38 Cone
216/6		Condenser for 10 Litre Distillation with 50/42 Cone
216/7		Automatic thermal sensor cut off for Single Distillation
216/8		— do — for Double Distillation
216/9		— do — for Tripple Distillation
216/10		Receiving tube for condensor
216/11		Water Softner suitable for above Distillations

Installation Charges 4500.00 extra.

**Water Still :** Comprises of a horizontal Borosilicate glass boiler fitted with a 3KW chromium plated immersion heater with cut off, high efficiency coil condenser 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. As per Picture. Distillate Output : 4 Liters/hr Approx, ph : 5 to 6.5 Pyrogen free.



Cat. No. : 217/1  
HSN : 70179090

217/1	<b>20280.00</b>
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*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.*

**Spares :**

218/1	Boiler for Water Still
218/2	Condenser for Water Still
218/3	Heater 3KW fitted with thermostat

### Single Stage Water Distillation Unit

The apparatus 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. The unit comes with Safety Control Unit (Optional) to protect the Glass parts in case of water failure or overheating.

Conductivity	<3 $\mu$ S/cm with Borosilicate Condenser
	<2 $\mu$ S/cm with Quartz Condenser
Distilled Water Quality	Pyrogen Free
Distillate Temperature	50-60°C

**Advanced features:**

- Distillate is pyrogen free; also it is free of heavy metals.
- Switch on time is less than minute providing distilled water instantly.
- Low maintenance is required.

### Single Stage Distillation with Borosilicate Glass Condenser

Cat No.	Output	Cooling Water Consumption (ltr/hr)	Power Rating KW
219/1	2.5 ltr/hr	35 ltr/hr	2.0 Kw
219/2	5 ltr/hr	65 ltr/hr	4.4 Kw
219/3	10 ltr/hr	120 ltr/hr	9.0 Kw

### Single Stage Distillation with Quartz Condenser

Cat No.	Output	Cooling Water Consumption (ltr/hr)	Power Rating KW
220/1	2.5 ltr/hr	35 ltr/hr	2.0 Kw
220/1	5 ltr/hr	65 ltr/hr	4.4 Kw



Cat. No. : 219/3  
HSN : 70179090

### Spares for above Water Distillation units

Cat. No.	Description ltr/hr	Capacity
221/1	Quartz Boiler	2.5
221/2	Quartz Boiler	5.0
221/3	Borosilicate Condenser	2.5
221/4	Borosilicate Condenser	5.0
221/5	Quartz Condenser	2.5
221/6	Quartz Condenser	5.0

### Safety Cut off Device for above distillations.

Automatic Thermal Sensor Safety Cut off Device which switches off the distillation unit in case of water failure or overheating.

Cat. No.	Description	Capacity ltr/hr
222/1	Safety Cut Off with thermal sensors	2.5
222/2	Safety Cut Off with thermal sensors	5.0
222/3	Safety Cut Off with thermal sensors	10.0

Installation Charges 4500.00 extra.



**Crucible, Silica**

- Made of Silica • Available with Lid • Squat Form
- Temperature upto 800°C.

Cat. No.	Capacity ml	Quantity Per Case
225/1	15	6
225/2	25	6
225/3	50	4
225/4	80	4
225/5	100	4
225/6	150	2



**Crucible, Silica**

- Made of Silica • Available without Lid • Tall Form
- Temperature upto 800°C

Cat. No.	Capacity ml	Quantity Per Case
226/1	15	6
226/2	25	6
226/3	50	4
226/4	80	4
226/5	100	4
226/6	150	2



**Gouch Crucible, with Sintered Disc**

Cat. No.	Capacity ml	Disc Dia mm	Porosity Grade	Quantity Per Case
226/1	15	20	1	10
226/2	15	20	2	10
226/3	15	20	3	10
226/4	15	20	4	10
226/5	30	30	1	10
226/6	30	30	2	10
226/7	30	30	3	10
226/8	30	30	4	10
226/9	50	40	1	10
226/10	50	40	2	10
226/11	50	40	3	10
226/12	50	40	4	10

Cat. No. : 226/7 HSN : 70179090



**Crucible Holders**

- Available set of 7

Cat. No.	Description	Quantity Per Case
227/1	Set of 7, Made of Natural Rubber	1 Set
227/2	Set of 7, Made of Silicone	1 Set

Cat. No. : 227/2 HSN : 40169990

**Crucible Tongs**

Cat. No.	Length	Material
228/1	6"	Mild Steel, C.P.
228/2	6"	Stainless Steel
228/3	8"	Mild Steel, C.P.
228/4	8"	Stainless Steel
228/5	12"	Mild Steel, C.P.
228/6	12"	Stainless Steel
228/7	18"	Stainless Steel
228/8	24"	Stainless Steel



Cat. No. : 228/6  
HSN : 90270000

**Tongs : for holding flask, 12" long, Stainless Steel.**

Cat. No.
229/1



Cat. No. : 229/1  
HSN : 90270000

**Tongs : for holding beaker, 12" long, Stainless Steel.**

Cat. No.
230/1



Cat. No. : 230/1  
HSN : 90270000

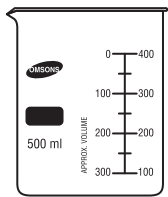
**Tongs for Beakers & Flasks**

- Made of Stainless Steel • Used to handle Hot Beakers
- Provided with Silicone Sleeves or in Fibre Glass Yarn to resist direct flame.

Cat. No.	Description	Size Inch	Quantity Per Case
231/1	Beaker Tong	10	6
231/2	Beaker Tong	12	6
231/3	Flask Tong	10	6



Cat. No. : 231/2  
HSN : 90270000

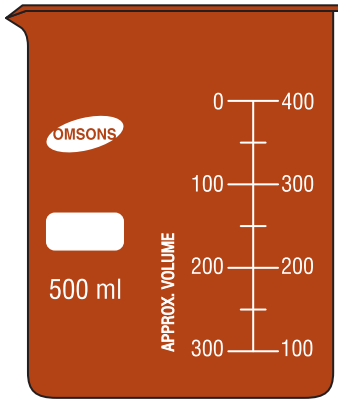


Cat. No. : 240/11  
HSN : 70179010

**Beakers, Low form with spout, Graduated, Accuracy of Graduation  $\pm$  5%**

- The spout design enables clean and precise pouring.
- Uniform wall thickness distribution makes it ideal for heating liquids.

Cat. No.	Capacity ml	Quantity Per Case
240/1	5	10
240/2	10	10
240/3	25	10
240/4	50	6
240/5	100	6
240/6	150	6
240/7	250	6
240/8	400	6
240/9	500	6
240/10	600	6
240/11	1000	3
240/12	2000	3
240/13	3000	1
240/14	5000	1
240/15	10000	1

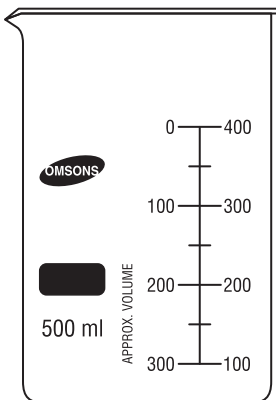


Cat. No. : 241/5  
HSN : 70179010

**Beakers, Amber Colour, Low form with spout, Graduated, Accuracy of Graduation  $\pm$  5%**

- The spout design enables clean and precise pouring.
- Uniform wall thickness distribution makes it ideal for heating liquids.

Cat. No.	Capacity ml	Quantity Per Case
241/1	50	6
241/2	100	6
241/3	150	6
241/4	250	6
241/5	500	6



Cat. No. : 242/5  
HSN : 70179010

**Beakers, Tall Form, with Spout, Accuracy of Graduation  $\pm$  5%**

Cat. No.	Capacity ml	Quantity Per Case
242/1	50	10
242/2	100	6
242/3	150	6
242/4	250	6
242/5	500	6
242/6	1000	3

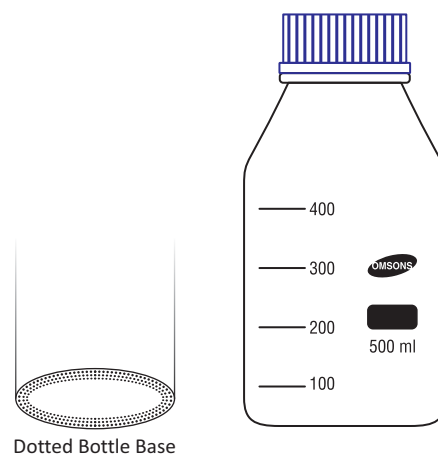
**Reagent Bottles, Clear wide Mouth with Polypropylene Screw Cap and pouring Ring, Graduated**

Cat. No.	Capacity ml	DIN Thread
243/1	10	GL25
243/2	25	GL25
243/3	50	GL32
243/4	100	GL45
243/4	150	GL45
243/5	250	GL45
243/6	500	GL45
243/7	1000	GL45
243/8	2000	GL45
243/9	3000	GL45
243/10	5000	GL45
243/11	10000	GL45



Cat. No. : 243/5  
HSN : 70179010

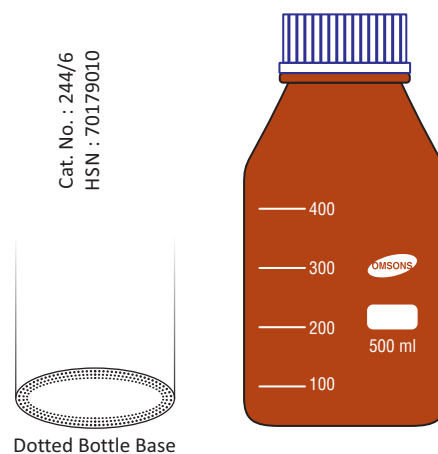
BOTTLES



Dotted Bottle Base

**Reagent Bottles, Amber wide Mouth with Polypropylene Screw Cap and Pouring Ring, Graduated**

Cat. No.	Capacity ml	DIN Thread
244/1	10	GL25
244/2	25	GL25
244/3	50	GL32
244/4	100	GL45
244/4	150	GL45
244/5	250	GL45
244/6	500	GL45
244/7	1000	GL45
244/8	2000	GL45
244/9	3000	GL45
244/10	5000	GL45
244/11	10000	GL45

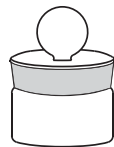


Dotted Bottle Base

Cat. No. : 244/6  
HSN : 70179010



Cat. No. : 245/5  
HSN : 70179090

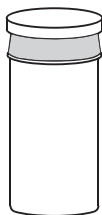


**Weighing Bottles, with interchangeable stopper.**

Cat. No.		O.D. x Ht. mm. (approx.)	Capacity ml.
245/1	Squate form	40 x 30	20
245/2		50 x 25	15
245/3		50 x 35	25
245/4		50 x 50	50
245/5		60 x 40	40
245/6	Tall form	20 x 40	5
245/7		25 x 60	15
245/8		30 x 60	25
245/9		40 x 90	60

**Weighing Bottles, Tall Form, Cap Type.**

Cat. No.	O.D. x Ht. mm. (approx.)	Quantity ml.
246/1	18 x 40	7
246/2	28 x 50	25
246/3	38 x 60	55
246/4	45 x 80	100



Cat. No. : 246/3  
HSN : 70179090

**Weighing Bottles, Squate Form, Cap Type.**

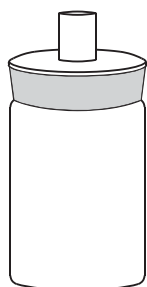
Cat. No.	O.D. x Ht. mm. (approx.)	Capacity ml.
247/1	38 x 30	25
247/2	45 x 30	45



Cat. No. : 247/1  
HSN : 70179090

**Bottles Wide Mouth, with interchangeable stopper for 15 mm. Suba Seals.**

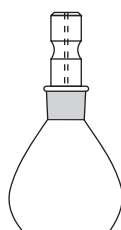
Cat. No.	O.D. x Ht. mm. (approx.)	Capacity ml.
248/1	30 x 60	25
248/2	40 x 80	60
248/3	50 x 80	100
248/4	60 x 100	250
248/5	75 x 130	500
248/6	90 x 180	1000



Cat. No. : 248/3  
HSN : 70179090



Cat. No. : 249/5  
HSN : 70179090



**Specific Gravity Bottles, with Capillary Bore interchangeable Teflon stopper, Class 'A', with Works Certificate.**

Cat. No.	Capacity ml.	Tolerance ± ml.
249/1	* 5	0.1
249/2	10	0.3
249/3	20	0.8
249/4	25	0.8
249/5	50	1.0
249/6	100	2.0

*Note : \* With Glass Capillary Stopper.*

**Specific Gravity Bottles, with Capillary Bore interchangeable Teflon stopper, Class 'A', with NABL Certificate.**

Cat. No.	Capacity ml.	Tolerance ± ml.
250/1	* 5	0.1
250/2	10	0.3
250/3	20	0.8
250/4	25	0.8
250/5	50	1.0
250/6	100	2.0

*Note : \* With Glass Capillary Stopper.*



Cat. No. : 250/5  
HSN : 70179090

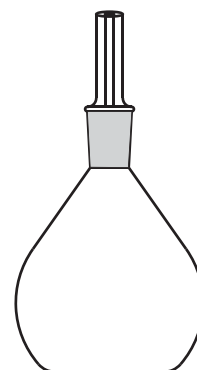


BOTTLES

**Specific Gravity Bottles, Ground in Capillary Stopper.**

Cat. No.	Capacity ml.	Minimum Qty/Pack
251/1	5	12
251/2	10	12
251/3	20	12
251/4	25	12
251/5	50	12
251/6	100	6

Cat. No. : 251/4  
HSN : 70179090

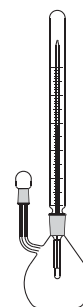


**Specific Gravity Bottles, Class 'A', with Ground in Thermometer range 0 to 50°C, with works Certificate. (Pyknometer).**

Cat. No.	Capacity (ml.)
252/1	25
252/2	50

**Specific Gravity Bottles, Class 'A', with NABL Certificate, with Ground in Thermometer range 0 to 50°C, with works Certificate. (Pyknometer).**

Cat. No.	Capacity (ml.)
253/1	25
253/2	50



Cat. No. : 252/2  
HSN : 70179090





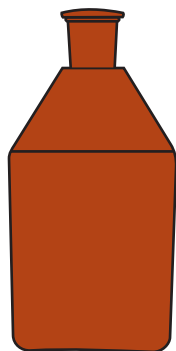


Cat. No. : 254/5  
HSN : 70179010

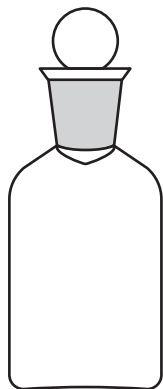


**Reagent Bottles, Narrow Mouth, with Interchangeable Flat Head, Solid Glass Stopper.**

Cat. No.	Capacity ml.	Minimum Qty/Pack
254/1	30	6
254/2	60	6
254/3	125	6
254/4	250	2
254/5	500	2
254/6	1000	1
254/7	2000	1
254/8	3000	1
254/9	5000	1
254/10	10000	1



Cat. No. : 255/7  
HSN : 70179010



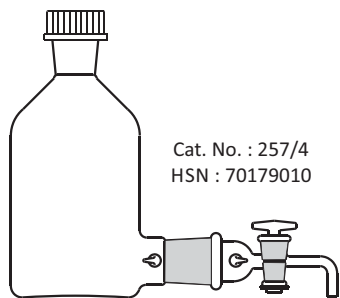
Cat. No. : 256/3  
HSN : 70179010

**Reagent Bottles, Amber Colour, Narrow Mouth, with Interchangeable Flat Head, Solid Glass Stopper.**

Cat. No.	Capacity ml.	Minimum Qty/Pack
255/1	30	6
255/2	60	6
255/3	125	6
255/4	250	2
255/5	500	2
255/6	1000	1
255/7	2000	1

**B.O.D. Bottles, with Interchangeable Stopper and Individual Number**

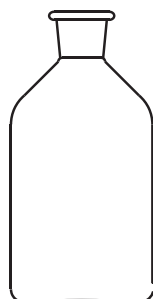
Cat. No.	Capacity ml.	Minimum Qty/Pack
256/1	60	6
256/2	125	6
256/3	300	6 z



Cat. No. : 257/4  
HSN : 70179010

**Bottles Aspirator, with Screw Cap, Glass key Stopcock with Interchangeable Joint.**

Cat. No.	Capacity (ml.)
257/1	1000
257/2	2000
257/3	3000
257/4	5000
257/5	10000
257/6	20000



Cat. No. : 258/4  
HSN : 70179010

**Bottles Aspirator, with Outlet for Tubing.**

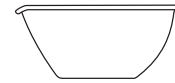
Cat. No.	Capacity (ml.)
258/1	250
258/2	500
258/3	1000
258/4	2000

**Dishes Evaporating, Flat Bottom, with Spout**

Cat. No.	Approx. O.D. x Ht. mm.
259/1	80 x 45
259/2	105 x 55
259/3	150 x 80
259/4	200 x100

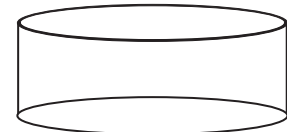


Cat. No. : 259/3  
HSN : 70179090



**Dishes, Crystallizing**

Cat.	Approx. O.D. x Ht. mm	Approx. Capacity ml	Quantity/ Pack
260/1	70 x 40	100	10
260/2	80 x 45	150	10
260/3	100 x 50	300	10
260/4	150 x 75	1000	5
260/5	190 x 100	2000	5



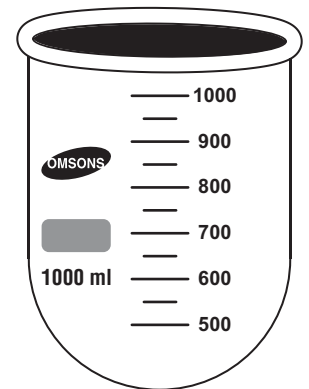
Cat. No. : 260/3  
HSN : 70179090

**E-Flask for Dissolution Apparatus, as per USP, with Class 'A' Certificate.**

261/1



Cat. No. : 261/1  
HSN : 70179010



**E-Flask for Dissolution Apparatus, as per USP, with Class 'A', with NABL Certificate.**

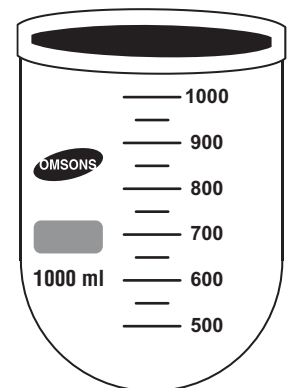
262/1

**E-Flask with Side Cut-of, for Dissolution Apparatus, as per USP, with Class 'A' Certificate.**

263/1

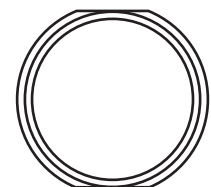


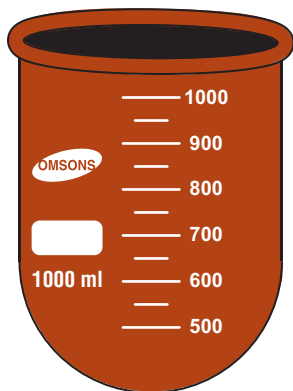
Cat. No. : 263/1  
HSN : 70179010



**E-Flask with Side Cut-of, for Dissolution Apparatus, as per USP, with Class 'A', with NABL Certificate.**

264/1





Cat. No. : 265/1  
HSN : 70179010



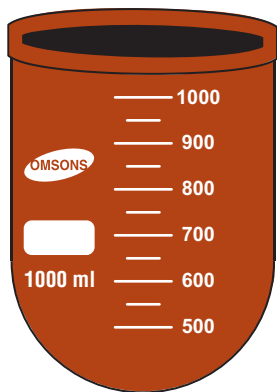
**E-Flask for Dissolution Apparatus,**  
as per USP, Amber, with **Class 'A'** Certificate.

265/1



**E-Flask for Dissolution Apparatus,**  
as per USP, Amber, with **Class 'A'**, with **NABL** Certificate.

266/1

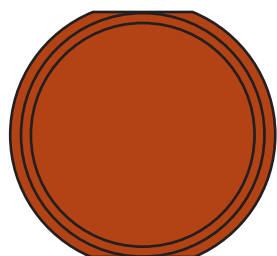


Cat. No. : 266/1  
HSN : 70179010



**E-Flask with Side Cut-of, for Dissolution Apparatus,**  
as per USP, Amber, with **Class 'A'** Certificate.

267/1



**E-Flask with Side Cut-of, for Dissolution Apparatus,**  
as per USP, Amber, with **Class 'A'**, with **NABL** Certificate.

268/1

**Tubes, Culture, Media, Round Bottom with Screw Cap and PTFE/Rubber Liner**

Cat.	Capacity ml.	O.D Length mm. (approx)	Quantity/ Pack
269/1	5	16x75	25
269/2	10	16x125	25
269/3	15	16x150	25
269/4	25	18x150	25
269/5	30	25x100	25
269/6	45	25x150	25
269/7	60	25x200	25
269/8	100	32x200	25
269/9	150	38x200	25

Cat. No. : 269/5  
HSN : 70179090



TUBES

**Tubes, Culture, Media, Round Bottom with Screw Cap and Rubber Liner**

Cat.	Capacity ml.	O.D Length mm. (approx)	Quantity/ Pack
270/1	5	16x75	25
270/2	10	16x125	25
270/3	15	16x150	25
270/4	25	18x150	25
270/5	30	25x100	25
270/6	45	25x150	25
270/7	60	25x200	25
270/8	100	32x200	25
270/9	150	38x200	25

Cat. No. : 270/2  
HSN : 70179090

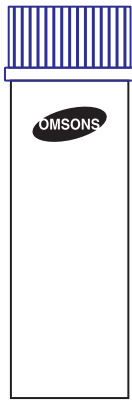


**Tubes, Culture, Media, Flat Bottom with Screw Cap and PTFE/Rubber Liner**

Cat.	Capacity ml.	O.D Length mm. (approx)	Quantity/ Pack
271/1	5	16x50	25
271/2	10	25x50	25
271/3	15	25x57	25
271/4	30	25x95	25
271/5	40	25x145	25

Cat. No. : 271/5  
HSN : 70179090





Cat. No. : 272/4  
HSN : 70179090

**Tubes, Culture, Media, Flat Bottom with Screw Cap and Rubber Liner**

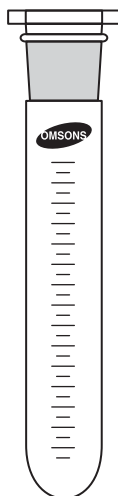
Cat. No.	Capacity ml.	O.D Length mm. (approx)	Quantity/ Pack
272/1	5	16x50	25
272/2	10	25X50	25
272/3	15	25x57	25
272/4	30	25x95	25
272/5	40	25x145	25



Cat. No. : 273/6  
HSN : 70179090

**Test Tubes, with Interchangeable Stopper**

Cat.	Capacity ml	O.D Length mm. (approx)	Stopper Size	Quantity/ Pack
273/1	5	12x100	10/15	10
273/2	10	15x125	10/15	10
273/3	20	18x150	14/15	10
273/4	25	25x150	19/26	10
273/5	50	25x200	19/26	10
273/6	100	32x200	24/29	10
273/7	150	38x200	24/29	10



Cat. No. : 274/2  
HSN : 70179010

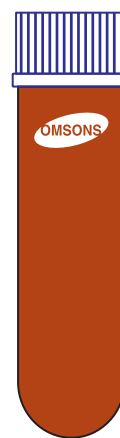
**Test Tubes, with Interchangeable Stopper**

Cat.	Capacity ml	O.D Length mm. (approx)	Stopper Size	Quantity/ Pack
274/1	5	12x100	10/15	10
274/2	10	15x125	10/15	10
274/3	20	18x150	14/15	10
274/4	25	25x150	19/26	10
274/5	50	25x200	19/26	10
274/6	100	32x200	24/29	10
274/7	150	38x200	24/29	10

**Tubes, Amber Colour, Culture, Media, Round Bottom with Screw Cap and PTFE/Rubber Liner**

Cat.	Capacity ml.	O.D. Length mm. (approx)	Quantity/ Pack
275/1	5	16x75	25
275/2	10	16x125	25
275/3	15	16x150	25
275/4	25	18x150	25
275/5	30	25x100	25
275/6	45	25x150	25
275/7	60	25x200	25
275/8	100	32x200	25
275/9	150	38x200	25

Cat. No. : 275/7  
HSN : 70179090

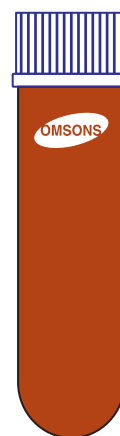


TUBES

**Tubes, Amber Colour, Culture, Media, Round Bottom with Screw Cap and Rubber Liner**

Cat.	Capacity ml.	O.D Length mm. (approx)	Quantity/ Pack
276/1	5	16x75	25
276/2	10	16x125	25
276/3	15	16x150	25
276/4	25	18x150	25
276/5	30	25x100	25
276/6	45	25x150	25
276/7	60	25x200	25
276/8	100	32x200	25
276/9	150	38x200	25

Cat. No. : 276/6  
HSN : 70179090

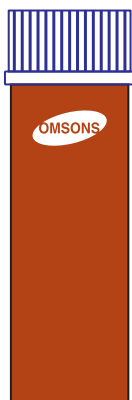


**Tubes, Amber Colour, Culture, Media, Flat Bottom with Screw Cap and PTFE/Rubber Liner**

Cat.	Capacity ml.	O.D Length mm. ( approx)	Quantity/ Pack
277/1	5	16x50	25
277/2	10	25X50	25
277/3	15	25x57	25
277/4	30	25x95	25
277/5	40	25x145	25

Cat. No. : 277/2  
HSN : 70179090

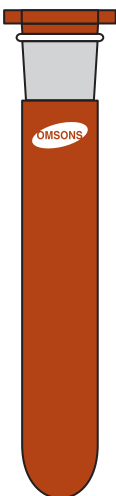




Cat. No. : 277/3  
HSN : 70179090

**Tubes, Amber Colour, Culture, Media, Flat Bottom with Screw Cap and Rubber Liner**

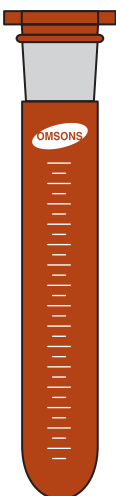
Cat.	Capacity ml.	O.D. Length mm. ( approx)	Quantity/ Pack
278/1	5	16x50	25
278/2	10	25X50	25
278/3	15	25x57	25
278/4	30	25x95	25
278/5	40	25x145	25



Cat. No. : 279/2  
HSN : 70179090

**Test Tubes, Amber Colour, with Interchangeable Stopper**

Cat.	Capacity ml	O.D Length mm. (approx)	Stopper Size	Quantity/ Pack
279/1	5	12x100	10/15	10
279/2	10	15x125	10/15	10
279/3	20	18x150	14/15	10
279/4	25	25x150	19/26	10
279/5	50	25x200	19/26	10
279/6	100	32x200	24/29	10
279/7	150	38x200	24/29	10



Cat. No. : 280/1  
HSN : 70179010

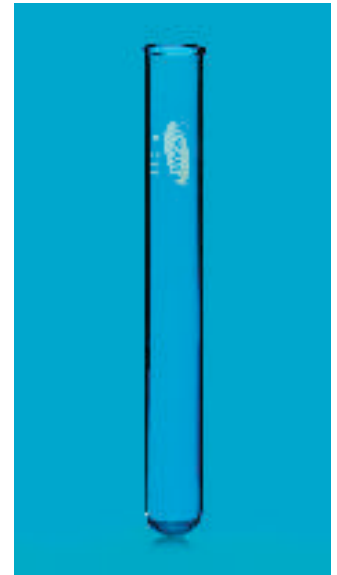
**Test Tubes, Amber Colour, with Interchangeable Stopper**

Cat.	Capacity ml	O.D Length mm. (approx)	Stopper Size	Quantity/ Pack
280/1	5	12x100	10/15	10
280/2	10	15x125	10/15	10
280/3	20	18x150	14/15	10
280/4	25	25x150	19/26	10
280/5	50	25x200	19/26	10
280/6	100	32x200	24/29	10
280/7	150	38x200	24/29	10

**Test Tubes** made from **Borosilicate 3.3 exp.** Glass Tubing, Round Bottom with Rim/Rimless Plain

Cat. No.	Capacity ml.	O.D Length mm. (approx)	Quantity/ Pack
281/1	3	10x75	100
281/2	5	12x75	100
281/3	7	12x100	100
281/4	10	15x125	100
281/5	15	15x150	100
281/6	25	18x150	100
281/7	35	25x100	50
281/8	50	25x150	50
281/9	75	25x200	50
281/10	100	32x200	25
281/11	175	38x200	25

Cat. No. : 281/10  
HSN : 70179090

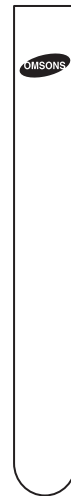


TUBES / FUNNEL

**Test Tubes** made from **Neutral Hard Glass**, Heat Resistant, Autoclaveable Rim/Rimless Plain

Cat. No.	O.D Length mm.	Quantity/ Pack
282/1	10x75	100
282/2	12x75	100
282/3	12x100	100
282/4	15x100	100
282/5	15x125	100
282/6	15x150	100
282/7	18x150	50
282/8	25x150	50
282/9	25x200	50

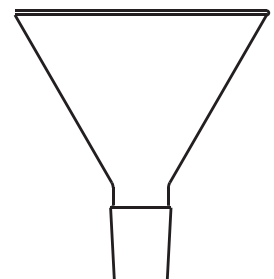
Cat. No. : 282/6  
HSN : 70179090



**Powder Funnel** with 24/29 cone at stem

Cat. No.	Capacity (ml.)
283/1	100
283/2	125
283/3	150

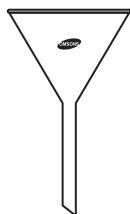
Cat. No. : 283/3  
HSN : 70179090







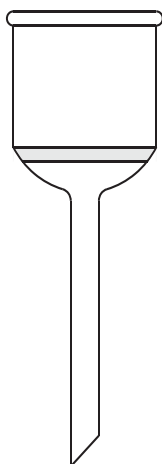
Cat. No. : 284/5  
HSN : 70179090



**Funnels, Plain, 60° Angle, Short Stem**

- Complies with IS 1591, ISO / DIN 4798 • Made 3.3 Borosilicate 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 and decanting liquids of varied densities

Cat. No.	Diameter mm	Quantity Per Case
284/1	25	10
284/2	38	10
284/3	50	10
284/4	65	10
284/5	75	10
284/6	100	2



Cat. No. : 285/3  
HSN : 70179090

**Buchner Funnel, with Sintered Disc of porosity G-1 or G-2 or G-3 or G-4, Plain Stem.**

Cat. No.	Capacity ml.	Disc Dia mm.	Quantity/ Pack
285/1	35	30	1
285/2	80	40	1
285/3	200	65	1
285/4	500	90	1
285/5	1000	120	1
285/6	2000	145	1



Cat. No. : 286/5  
HSN : 70179090



**Separating Funnels, with Screw thread, O Ring Glass Key Stopcock, Interchangeable Stopper Conical/Pear Shape**

Cat. No.	Capacity ml	Quantity Per Case
286/1	30	2
286/2	60	2
286/3	125	2
286/4	250	2
286/5	500	2
286/6	1000	2
286/7	2000	2

**Separating Funnels, with Screw type, PTFE Needle Valve, Rotaflow Stopcock, Interchangeable Stopper Conical/Pear Shape**

Cat. No.	Capacity ml	Quantity Per Case
287/1	30	2
287/2	60	2
287/3	125	2
287/4	250	2
287/5	500	2
287/6	1000	2
287/7	2000	2



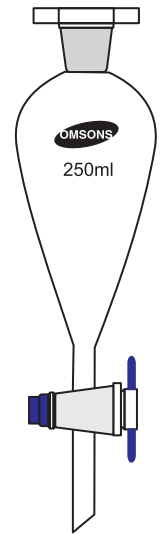
Cat. No. : 287/5  
HSN : 70179090



FUNNEL

**Separating Funnels, PTFE Key Stopcock, Interchangeable Stopper, Conical/Pear Shape**

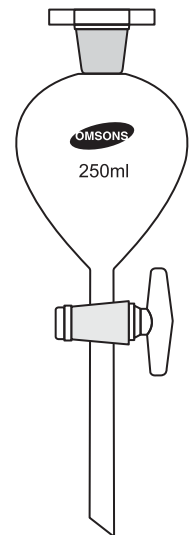
Cat. No.	Capacity ml	Quantity Per Case
288/1	30	2
288/2	60	2
288/3	125	2
288/4	250	2
288/5	500	2
288/6	1000	2
288/7	2000	2



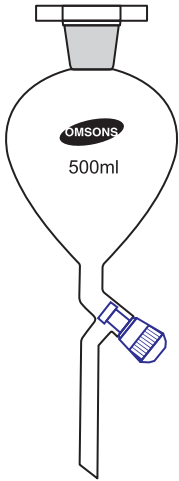
Cat. No. : 288/4  
HSN : 70179090

**Separating Funnels, with Glass Key Stopcock, Interchangeable Stopper, Globe Shape**

Cat. No.	Capacity ml	Quantity Per Case
289/1	25	2
289/2	50	2
289/3	100	2
289/4	250	2
289/5	500	2
289/6	1000	2
289/7	2000	2



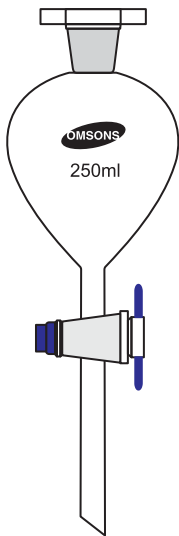
Cat. No. : 289/4  
HSN : 70179090



Cat. No. : 290/5  
HSN : 70179090

**Separating Funnels, with Screw type, PTFE Needle Valve Stopcock, Interchangeable Stopper, Globe Shape**

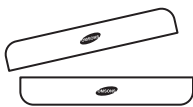
Cat. No.	Capacity ml	Quantity Per Case
290/1	25	2
290/2	50	2
290/3	100	2
290/4	250	2
290/5	500	2
290/6	1000	2
290/7	2000	2



Cat. No. : 291/4  
HSN : 70179090

**Separating Funnels, PTFE Key Stopcock, Interchangeable Stopper, Globe Shape**

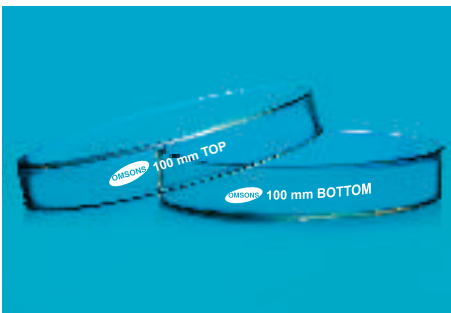
Cat. No.	Capacity ml	Quantity Per Case
291/1	25	2
291/2	50	2
291/3	100	2
291/4	250	2
291/5	500	2
291/6	1000	2
291/7	2000	2



Cat. No. : 292/4  
HSN : 70179090

**Petri Dish, Borosilicate 3.3**

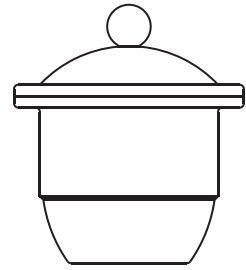
Cat. No.	O.D. x Ht. mm approx.	Quantity Per Case
292/1	50 x 17	10
292/2	62 x 17	10
292/3	80 x 17	10
292/4	100 x 17	10
292/5	150 x 20	10
292/6	200 x 20	10



**Dessicator Plain**, with knobbed lid, Ground Flanges Neutral Glass, with Perforated Porcelain Plate.

Cat. No.	Dia. mm.
293/1	160
293/2	210
293/3	240
293/4	300
293/5	120

Cat. No. : 293/3  
HSN : 70179090

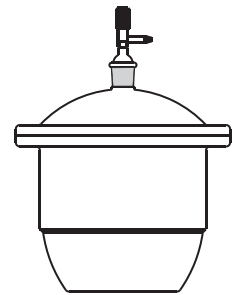


DESSICATOR

**Dessicator, Vacuum**, with tubular Lid, Ground Flanges with Glass stopcock made of Neutral glass, supplied with Perforated Porcelain Plate.

Cat. No.	Dia. mm.
294/1	160
294/2	210
294/3	240
294/4	300

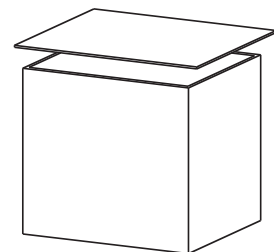
Cat. No. : 294/2  
HSN : 70179090

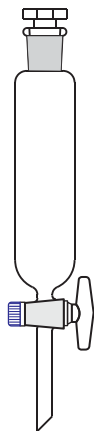


**Jars, Rectangular**, Museum, Neutral Glass with Glass Cover.

Cat. No.	Height mm.	Length mm.	Breadth mm.
295/1	140	215	100
295/2	210	170	130
295/3	225	225	125
295/4	250	250	150
295/5	220	140	140

Cat. No. : 295/1  
HSN : 70179090

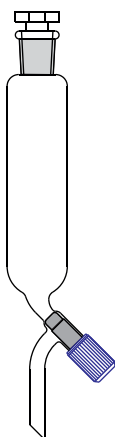




Cat. No. : 296/3  
HSN : 70179090

**Dropping Funnels, Cylindrical, with Interchangeable Stoppers and Glass Key Stopcock, Plain Stem**

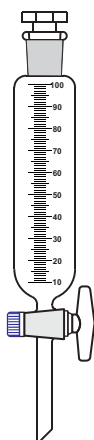
Cat. No.	Capacity mm.	Socket Size	Quantity Per Case
296/1	50	14/23	1
296/2	100	19/26	1
296/3	150	24/29	1
296/4	250	24/29	1
296/5	500	24/29	1
296/6	1000	34/35	1



Cat. No. : 297/3  
HSN : 70179090

**Dropping Funnels, Cylindrical, with Screw type PTFE Needle Valve Stopcock and Interchangeable Stoppers, Plain Stem.**

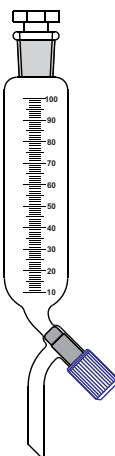
Cat. No.	Capacity mm.	Socket Size	Quantity Per Case
297/1	50	14/23	1
297/2	100	19/26	1
297/3	150	24/29	1
297/4	250	24/29	1
297/5	500	24/29	1
297/6	1000	34/35	1



Cat. No. : 298/2  
HSN : 70179010

**Dropping Funnels, Cylindrical, Graduated, with Interchangeable Stoppers and Glass Key Stopcock, Plain Stem.**

Cat. No.	Capacity mm.	Socket Size	Quantity Per Case
298/1	50	14/23	1
298/2	100	19/26	1
298/3	150	24/29	1
298/4	250	24/29	1
298/5	500	24/29	1
298/6	1000	34/35	1



Cat. No. : 299/2  
HSN : 70179010

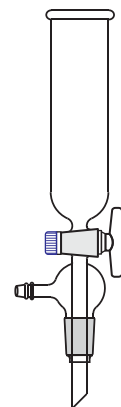
**Dropping Funnels, Cylindrical, Graduated, with Screw type PTFE Needle Valve Stopcock and Interchangeable Stoppers, Plain Stem.**

Cat. No.	Capacity mm.	Socket Size	Quantity Per Case
299/1	50	14/23	1
299/2	100	19/26	1
299/3	150	24/29	1
299/4	250	24/29	1
299/5	500	24/29	1
299/6	1000	34/35	1

**Dropping Funnel, Cylindrical,**  
Open Top, with Gas Outlet Tube,

Cat. No.	Capacity ml	Cone Size	Quantity Per Case
300/1	50	19/26	1
300/2	100	19/26	1
300/3	100	24/29	1
300/4	250	19/26	1
300/5	500	24/29	1

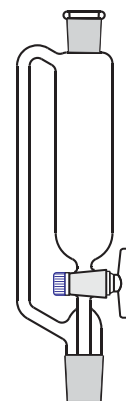
Cat. No. : 300/3  
HSN : 70179090



**Pressure Equalising Funnel, Cylindrical,**  
with Socket, Glass Key Stopcock and Stem with Cone

Cat. No.	Capacity mm.	Socket Size	Cone Size	Quantity Per Case
301/1	50	19/26	19/26	1
301/2	100	19/26	19/26	1
301/3	250	19/26	19/26	1
301/4	250	24/29	24/29	1
301/5	500	19/26	19/26	1
301/6	500	24/29	24/29	1

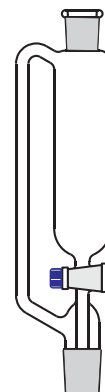
Cat. No. : 301/5  
HSN : 70179090



**Pressure Equalising Funnel, Cylindrical, with Socket, PTFE Key Stopcock**  
and Stem with Cone

Cat. No.	Capacity mm.	Socket Size	Cone Size	Quantity Per Case
302/1	50	19/26	19/26	1
302/2	100	19/26	19/26	1
302/3	250	19/26	19/26	1
302/4	250	24/29	24/29	1
302/5	500	19/26	19/26	1
302/6	500	24/29	24/29	1

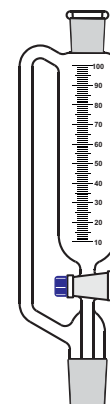
Cat. No. : 302/5  
HSN : 70179090

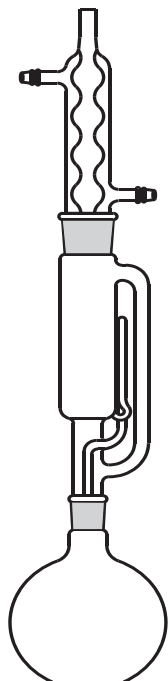


**Pressure Equalising Funnel, Cylindrical, Graduated, with Socket,**  
PTFE Key Stopcock and Stem with Cone

Cat. No.	Capacity mm.	Socket Size	Cone Size	Quantity Per Case
303/1	50	19/26	19/26	1
303/2	100	19/26	19/26	1
303/3	250	19/26	19/26	1
303/4	250	24/29	24/29	1
303/5	500	19/26	19/26	1
303/6	500	24/29	24/29	1

Cat. No. : 303/4  
HSN : 70179010





Cat. No. : 304/3  
HSN : 70179090

**Soxhlet Extraction, Consists of Flask Extractor and Condenser**

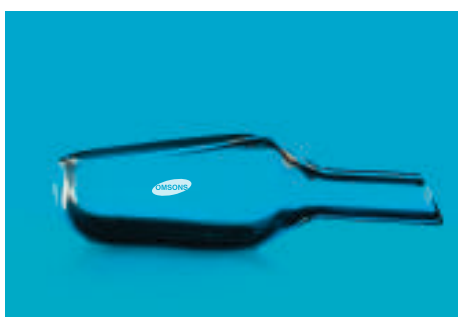
Cat. No.	Extractor Cap. (ml.)	Extractor Socket	Extractor Cone	Flask Cap (ml)
304/1	20	24/29	19/26	50
304/2	40	29/32	24/29	100
304/3	60	34/35	24/29	150
304/4	100	34/35	24/29	250
304/5	100	40/38	24/29	250
304/6	200	50/42	24/29	500
304/7	400	50/42	24/29	1000
304/8	600	50/42	24/29	2000
304/9	1000	55/44	34/35	3000
304/10	2000	55/44	34/35	5000
304/11	3000	55/44	34/35	10000



Cat. No. : 305/10  
HSN : 70179090

**Spare Extractor for Soxhlet, Cat. No. 304**

Cat. No.	Extractor Cap. (ml.)	Extractor Socket	Extractor Cone	Cone
305/1	20	24/29	19/26	19/26
305/2	40	29/32	24/29	24/29
305/3	60	34/35	24/29	24/29
305/4	100	34/35	24/29	24/29
305/5	100	40/38	24/29	24/29
305/6	200	50/42	24/29	24/29
305/7	400	50/42	24/29	24/29
305/8	600	50/42	24/29	24/29
305/9	1000	55/44	34/35	34/35
305/10	2000	55/44	34/35	34/35
305/11	3000	55/44	34/35	34/35



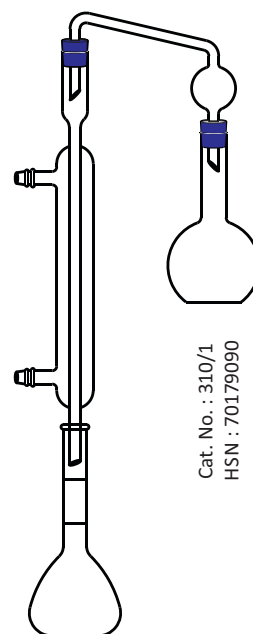
Cat. No. : 306/3 HSN : 70179090

**Weighing Scoops with open Tubular Arm**

Cat. No.	Capacity ml	Quantity Per Case
306/1	1	10
306/2	2	10
306/3	3	10
306/4	6	10
306/5	10	10

**Polenske's Apparatus (R.M. Value Apparatus)** for the determination of Butter Fat and Analysis of Oil, Fats, Waxes with Rubber Cork fitting.

Cat. No.	Quantity Per Case
310/1	1



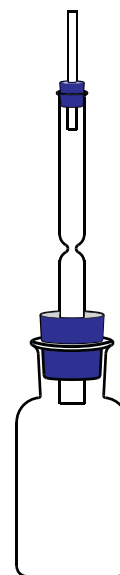
Cat. No. : 310/1  
HSN : 70179090

APPARATUS

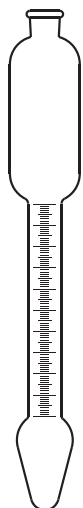
**Arsenic Apparatus,** Gutzeit modified form according to I.S. Specifications.

Cat. No.	Quantity Per Case
311/1	1

Cat. No. : 311/1  
HSN : 70179090







Cat. No. : 320/1

**Butyrometer with plain neck with stem 10% Dr. Gerber's Design.**

320/1

**Butyrometer ISI marked.**

321/1

**Butyrometer Butter, Grade 0-100% or 0-90% or 0-80% with Cup and Rubber Stopper, Weighing type.**

322/1

**Butyrometer Cream, 0-70% weighing type as per 151 specifications.**

323/1

**Butyrometer Cream, 0-70% Volumetric Method as per ISI specifications.**

324/1

**Butyrometer Skim Milk 0-0.5%**

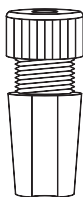
325/1

**Lock Stopper for Butyrometer**

326/1

**SS Key for Butyrometer Stopper**

327/1



Cat. No. : 328/2

**Adjustable PTFE Cone for holding Thermometers**

Cat. No.	Cone Size
328/1	10/19
328/2	14/23
328/3	19/26
328/4	24/29



Cat. No. : 329/2  
HSN : 90270000

**Laboratory Jack Box Type**

Cat. No.	Ht.	Plate Size
329/1	8"	5"x5"
329/2	14"	8"x8"
329/3	17"	10"x10"

**Universal Clamps, Sheet Metal, Die-Pressed, cork lined jaws, can hold upto 12 to 50 mm dia.**

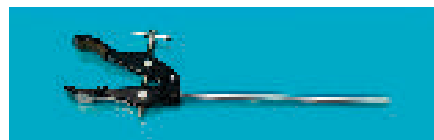
Cat. No.	Description
340/1	M.S. Epoxy Coated
340/2	Brass Chrome Plated



Cat. No. : 340/1 HSN : 90270000

**Universal Clamps, (Condenser Clamp), Made of casted alloy, Cork lined jaws, can hold 75 mm dia articles, with chrome plated, 8 mm. dia 175 mm long mild steel rod for holding in the boss head.**

Cat. No.	Description
341/1	Aluminium, Epoxy coated
341/2	Brass, Chrome Plated.



Cat. No. : 341/2 HSN : 90270000

**Finger Clamps (Condenser), Made of casted alloy, prongs cross over one another, with chrome plated 8 mm. dia, 175 mm long mild steel rod for holding in the boss head.**

Cat. No.	Description
342/1	3 Finger clamps-hold up to 75 mm. dia., Aluminium epoxy coated.
342/2	- do - Brass, Chrome Plated
342/3	4 Finger Clamps-hold up to 75 mm. dia., Aluminium epoxy coated.
342/4	- do - Brass, Chrome Plated



Cat. No. : 342/1 HSN : 90270000

**Condenser Clamps, "JUMBO".**

Cat. No.	Description
343/1	4 Fingers covered with Silicon Sleeves, Jaws do not cross over, can hold upto 125 mm. dia. with 300 x 10 mm., C.P. Rod. Brass casted, Chrome Plated.
343/2	- do - Aluminium casted, epoxy coated



Cat. No. : 343/1 HSN : 90270000

**Retort Clamps, Cork lined Cylindrical Jaws, can hold up to 50 mm., with 175 x 8 mm Chrome Plate M.S. Rod.**

Cat. No.	Description
344/1	Aluminium casted, epoxy coated
344/2	Brass casted, Chrome Plated



Cat. No. : 344/1 HSN : 90270000



Cat. No. : 345/2 HSN : 90270000

**Boss Head, Cast Iron, Black Painted, with C.P. Screws.**

Cat. No.	Description
345/1	To hold upto 12 mm. dia rod
345/2	To hold upto 16 mm. dia. Rod.
345/3	To hold upto 25 mm. dia. Rod.



Cat. No. : 346/2 HSN : 90270000

**Boss Head, Chrome Plated Screws, to hold upto 16 mm. dia rod.**

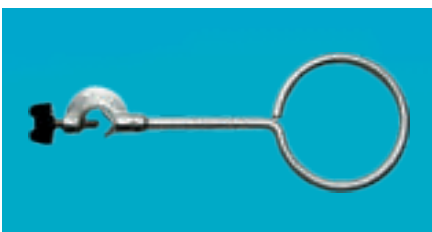
Cat. No.	Description
346/1	Aluminium casted, epoxy coated
346/2	Brass casted, Chrome plated
346/3	Zinc Alloy casted



Cat. No. : 347/5 HSN : 90270000

**Stand, Rectangular, Cast Iron Painted,  
Base with Mild Steel Chrome Plated or Powdered Coated Rod.**

Cat. No.	Base	Rod
347/1	6" x 4"	18" x 3/8"
347/2	8" x 5"	24" x 3/8"
347/3	8" x 5"	24" x 1/2"
347/4	9" x 6"	30" x 1/2"
347/5	10" x 6"	24" x 1/2"
347/6	10" x 8"	30" x 1/2"
347/7	12" x 7"	36" x 1/2"



Cat. No. : 348/2 HSN : 90270000

**Retort Ring : Made of Iron, with fixed Boss Head to take upto 12 mm. dia. rod.**

Cat. No.	Dia.
348/1	2"
348/2	3"
348/3	4"
348/4	5"
348/5	6"

**Tripod Stand** : Cast iron black painted top, three balanced chrome plated screwed legs.

Cat. No.	Top	Height
349/1	Triangular 10cm	15cm
349/2	Triangular 10cm	20cm
349/3	Triangular 12cm	20cm
349/4	Round, dia 12 cm	15cm
349/5	Round, dia 12cm	20cm



Cat. No. : 349/4  
HSN : 90270000



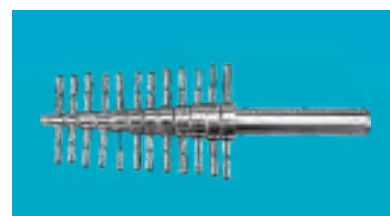
Cat. No. : 349/1  
HSN : 90270000

**Cork Boring Machine** : Casted Body, hand operated with screw type shaft. With cork borer set of 12 and an ejector

Cat. No.
350/1

**Cork Borers** : All brass, Chrome Plated.

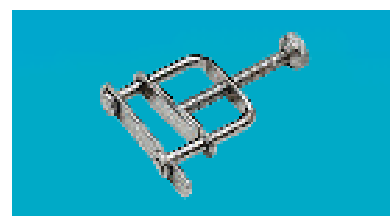
Cat. No.	Set of
351/1	3, Heavy Pattern
351/2	6, Heavy Pattern
351/3	12, Heavy Pattern



Cat. No. : 351/3 HSN : 90270000

**Hoffman's Screw Clip** : Brass Chrome Plated.

Cat. No.	Size mm.
352/1	12
352/2	18
352/3	25



Cat. No. : 352/2 HSN : 90270000

**Test Tube Holder** : Chrome plated.

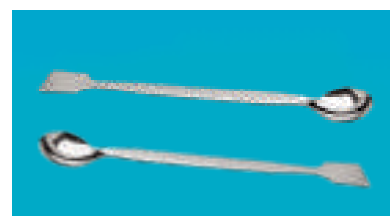
Cat. No.
353/1



Cat. No. : 353/1 HSN : 90270000

**Spatula** : Stainless Steel, one end flat, one end spoon.

Cat. No.	Size Inches
354/1	4
354/2	6
354/3	8
354/4	10
354/5	12



Cat. No. : 354/3 HSN : 90270000

**Swan Neck Tap** : Brass Chrome Plated.

Cat. No.	Type
355/1	One way
355/2	Two way
355/3	Three way



Cat. No. : 355/3 HSN : 90270000



Cat. No. : 356/2  
HSN : 90270000

**Burner Bunsen** : Made of thick Brass Pipe 12 mm dia., Chrome Plated, Screw Type Air Regulator. Painted Heavy Base, 150mm.

Cat. No.	Description
356/1	without Stopcock
356/2	with Stopcock



Cat. No. : 357/2  
HSN : 90270000

**Mecker Burner** : made of chrome plated brass tube, painted cast iron base, height 180 mm. approx. top dia 25 mm. with mesh

Cat. No.	Type
357/1	without stopcock
357/2	with stopcock



Cat. No. : 358/1  
HSN : 90270000



**Bunsen Burner** : Heavy Cast Iron, Powder coated base with Stopcock, Double Walled, Brass Pipe with Spare Jet.

Cat. No.
358/1



Cat. No. : 359/3 HSN : 40091100

**Burner Safety Tube** with reinforced ends for better grip.

Cat. No.	Sizes mm	Quantity Per Pack
359/1	450	2
359/2	600	2
359/3	900	2
359/4	1000	2

**Gas Tap :** Brass moulded, Copper Oxidized / Chrome Plated.

Cat. No.	Type
360/1	One way
360/2	Two way
360/3	Three way
360/4	Four way



Cat. No. : 360/1 HSN : 90270000

**Test Tube Stands :** Made of Aluminium Anodised sheet.

Cat. No.	No. of Holes	Dia. of Hole
361/1	12	12
361/2	12	18
361/3	12	25
361/4	24	12
361/5	24	18
361/6	24	25
361/7	36	12
361/8	36	18
361/9	36	25
361/10	48	12
361/11	48	18
361/12	48	25
361/13	72	12
361/14	72	18
361/15	72	25



Cat. No. : 361/10 HSN : 90270000



Cat. No. : 364/4 HSN : 40091100

**Laboratory Rubber Tubing : Extra Soft quality.**

Cat. No.	Approx. Bore mm.	Wall Thickness mm.
364/1	4	1.0
364/2	5	1.5
364/3	6	1.5
364/4	7	1.5
364/5	8	1.5
364/6	9	2.0
364/7	10	2.0
364/8	12	2.5



Cat. No. : 365/5 HSN : 40091100

**High Pressure Rubber Tubing : Superior quality.**

Cat. No.	Approx. Bore mm.	Wall Thickness mm.
365/1	3.0	4.5
365/2	4.5	4.5
365/3	6.0	4.5
365/4	8.0	4.5
365/5	9.0	4.5
365/6	12.5	6.5



Cat. No. : 366/5 HSN : 40091100

**Ordinary Pressure Rubber Tubing : Superior quality.**

Cat. No.	Approx. Bore mm.	Wall Thickness mm.
366/1	3.0	3
366/2	4.5	3
366/3	6.0	3
366/4	8.0	3
366/5	9.0	3
366/6	12.5	4.5

**Silicon Rubber Tubing**

Cat. No.	O.D. mm.	I.D. mm.	Wall Thickness
367/1	4	2	1
367/2	5	3	1
367/3	6	4	1
367/4	7	5	1
367/5	7	4	1.5
367/6	8	6	1
367/7	8	5	1.5
367/8	8	4	2
367/9	9	6	1.5
367/10	10	7	1.5
367/11	10	6	2
367/12	11	8	1.5
367/13	11	7	2
367/14	12	8	2
367/15	12	6	3
367/16	14	10	2
367/17	14	8	3
367/18	16	12	2
367/19	16	10	3
367/20	19	12	3.5
367/21	23	15	4



Cat. No. : 367/1 HSN : 40091100



Cat. No. : 367/14 HSN : 40091100



Cat. No. : 367/16 HSN : 40091100

**Rubber Cone for Filtration Flask.**

Cat. No.	Suitable for Filter Flask ml.	Quantity Per Case
368/1	250	2
368/2	500	2
368/3	1000	2
368/4	2000	2
368/5	5000	2
368/6	10000	2



Cat. No. : 368/2 HSN : 40169990

**Silicone Cone for Filtration Flask.**

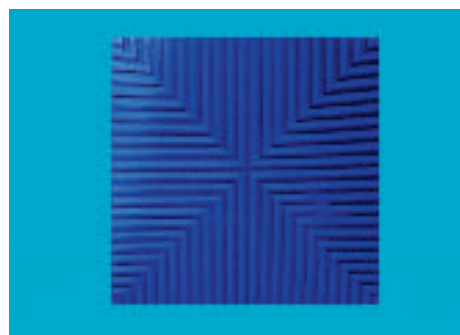
Cat. No.	Suitable for Filter Flask ml.	Quantity Per Case
369/1	250	2
369/2	500	2
369/3	1000	2
369/4	2000	2
369/5	5000	2
369/6	10000	2



Cat. No. : 369/5 HSN : 40169990

**Laboratory Anti Vibration Mat**

Cat. No.	Dimensions Inch	Material	Quantity Per Case
370/1	12 x 12	Natural Rubber	1
370/2	12 x 12	Silicone Rubber	1



Cat. No. : 370/2 HSN : 40169990





Cat. No. : 371/3 HSN : 40169990

**Turnover Flange Septa**

These septa are ideal for moisture and air sensitive applications. When pierced with a needle, they have excellent re-sealing capability.

**For Test Tube : Non-Serrated in Natural Rubber**

Cat. No.	Size mm.	Quantity Per Pack
371/1	12	10
371/2	15	10
371/3	18	10
371/4	25	10

**For Test Tube : Serrated in Natural Rubber**

Cat. No.	Size mm.	Quantity Per Pack
372/1	12	10
372/2	15	10
372/3	18	10
372/4	25	10

**For Test Tube : Non-Serrated in Silicone Rubber**

Cat. No.	Size mm.	Quantity Per Pack
373/1	12	10
373/2	15	10
373/3	18	10
373/4	25	10



Cat. No. : 374/1 HSN : 40169990

**For Test Tube : Serrated in Silicone Rubber**

Cat. No.	Size mm.	Quantity Per Pack
374/1	12	10
374/2	15	10
374/3	18	10
374/4	25	10

**For Socket : Non-Serrated in Natural Rubber**

Cat. No.	Size	Quantity Per Pack
375/1	B-14	10
375/2	B-19	10
375/3	B-24	10
375/4	B-29	10



Cat. No. : 376/3 HSN : 40169990

**For Socket : Serrated in Natural Rubber**

Cat. No.	Size	Quantity Per Pack
376/1	B-14	10
376/2	B-19	10
376/3	B-24	10
376/4	B-29	10

**For Socket : Non-Serrated in Silicone Rubber**

Cat. No.	Size	Quantity Per Pack
377/1	B-14	10
377/2	B-19	10
377/3	B-24	10
377/4	B-29	10

**For Socket : Serrated in Silicone Rubber**

Cat. No.	Size	Quantity Per Pack
378/1	B-14	10
378/2	B-19	10
378/3	B-24	10
378/4	B-29	10



Cat. No. : 378/2 HSN : 40169990

**Teats :** Teats are used in laboratory with dropper for dispensing drops or qualitative amounts of liquids or chemicals.

Cat. No.	Type	Material	Capacity ml	Quantity Per Pack
379/1	Conical	Silicone Rubber	1	10
379/2	Conical	Silicone Rubber	2-3	10
379/3	Conical	Natural Rubber	1	10
379/4	Conical	Natural Rubber	2-3	10
379/5	Round	Natural Rubber	1	10
379/6	Round	Latex Rubber	Small	10
379/7	Round	Latex Rubber	Large	10



Cat. No. : 379/3 HSN : 40169990



Cat. No. : 379/6 HSN : 40169990

**Policeman :** It has a 5 mm bore for rod.

Cat. No.	Material	Quantity Per Pack
380/1	Silicone Rubber	10



Cat. No. : 380/1 HSN : 40169990



Cat. No. : 381/7 HSN : 40169990

**Corks : Natural Rubber, Solid Corks**

Cat. No.	Top Dia	Bottom mm.	Height Dia. mm.	No. mm.
381/1	13	9	15.5	0
381/2	14	11	18.5	1
381/3	16.5	13	20	2
381/4	19	14	21	3
381/5	21	15	22	4
381/6	22.5	17.5	23	5
381/7	24.5	20	24	6
381/8	26	20	27.5	7
381/9	26.5	21	27.5	8
381/10	28	21.5	31	9
381/11	30	26	32	10
381/12	33.5	30	33.5	11
381/13	34.5	30	34.5	12
381/14	38.5	31	37	13
381/15	41.5	32	42.5	14
381/16	43.5	34	40.5	15
381/17	45	35.5	36.5	16
381/18	49.5	40	40.5	17

Note : For one hole Rs. 2.00 & Two hole 3.00 extra charge.



Cat. No. : 382/6 HSN : 40169990

**Silicon Rubber Cork**

Cat. No.	Bottom Dia mm.	Top Dia. mm.	Height mm.
382/1	9	11.5	20
382/2	11	14	24
382/3	13	16	24
382/4	15	18	24
382/5	17	20	26
382/6	18	21	26
382/7	19	22.5	28
382/8	23	25.5	28
382/9	25	28.5	28
382/10	27	31	32
382/11	29	33	32
382/12	31	36	35
382/13	33	38.5	38.5



OMSONS



# Hydrometer

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.

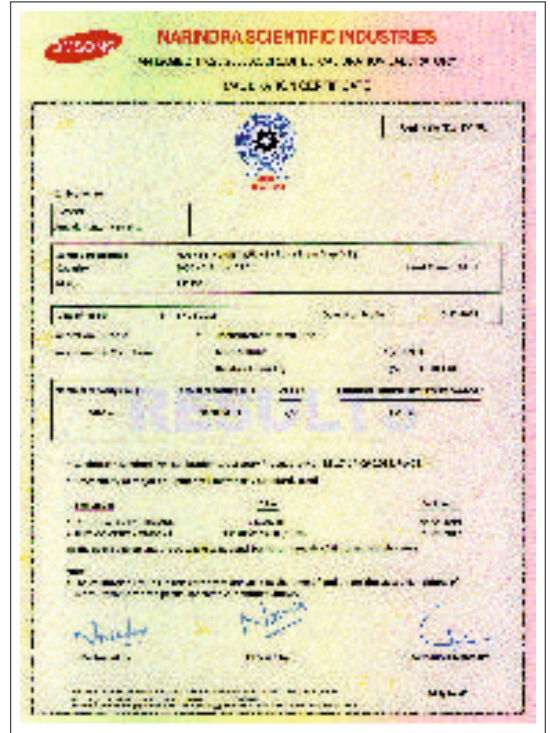
Omsons Hydrometers are now available as Thermo-Hydrometers (Hydrometers with an integral thermometer). This avoids the necessity of purchasing a separate thermometer to determine the temperature of the medium under test to ensure the correct adjustment is made to the hydrometer reading should it differ 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 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

# Flask Petro Measuring Jar For Petrol Pump use



PETRO FLASK



Cat. No. : 2000/3  
HSN : 70179010

OMSONS

## MEASURING GLASS JAR WITH POUR OUT With NABL Calibration Certificate

Cat. No.	Capacity	Qty Per Case
2000/1	1000 ml	1
2000/2	2000 ml	1
2000/3	5000 ml	1

- Suitable for Measurement of Petrol
- Calibrated as per weight & measure guidelines
- Made of Borosilicate Glass
- Each Jar packed in EPE foam box.

## Brass Petro Measuring Jar For Petrol Pump Use



### MEASURING BRASS JAR

Cat. No.	Capacity	Qty Per Case
2001	5000 ml	1

- Suitable for Measurement of Petrol
- Made of Brass
- Heavy weight material ( 2 kg approx.)



MEASURING JAR

Cat. No. : 2001  
HSN : 7419993

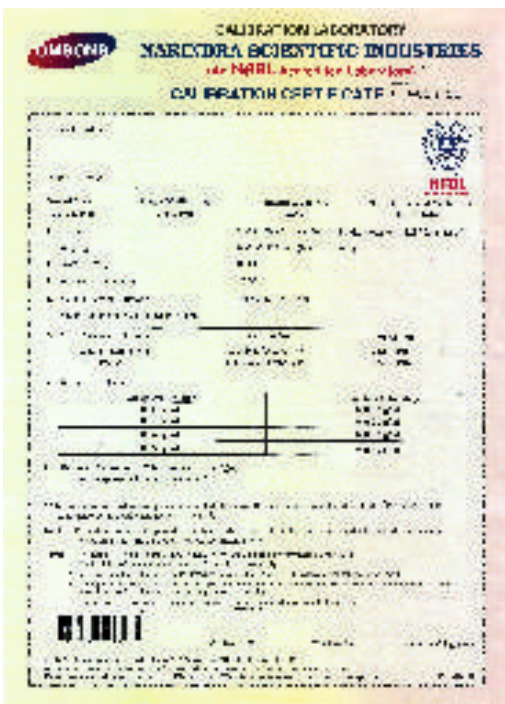
# Density Petroleum Kit

PETROLEUM KIT



Cat. No. : 2002  
HSN : 90258010

**1 Year/5 Year  
Validity**



IS:3104  
 PART 1

OMSONS

## DENSITY PETROLEUM KIT With NABL Calibration Certificate

Cat. No.

2002

Density Petroleum Kit ISI mark (with **NABL** Calibration Certificate)

**Containing :**

Hydrometer ISI Marked M-50 SP	0.700-0.750 g/ml	1 pcs.
Hydrometer ISI Marked M-50 SP	0.750-0.800 g/ml	1 pcs.
Hydrometer ISI Marked M-50 SP	0.800-0.850 g/ml	1 pcs.
Thermometer Range -10 to 50°C	(Least count. 0.25)	1 pcs.
OMSONS Filterpaper No. 2 (90 mm)		1 pkt.
Water Paste	100 gms.	1 pcs.
Oil Paste (Dip Paste)	100 gms.	1 pcs.
Glass Jar Borosilicate	500ml.	1 pcs.

Calibration Certificate for Density Hydrometers & Thermometers.  
(Traceable from N.P.L. Certificate)

All goods packed in a convenient moulded case pack.

# Water & Oil Paste

WATER FINDING PASTE FOR PETROLEUM USE	
Cat. No.	PACKING
2003	WATER PASTE 100 GMS.

**Usage:** Make sure dipping gadget is free from traces of oil and water, and apply thinly and evenly on the surface 8-10 cms on either side of the anticipated 'cutting line'. Introduce gadget vertically into the tank till the coated and touches the tank bottom . Hold steady for 15-20 seconds and remove gently. Observe for sharp pink demarcation.



Cat. No. : 2003  
HSN : 38249026

WATER & OIL PASTE

OIL (DIP) PASTE FOR PETROLEUM USE	
Cat. No.	PACKING
2004	OIL PASTE 100 GMS.

**Instructions:** Ensure oil free surface on dip gauge. Apply paste evenly 8-10 cm 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.



Cat. No. : 2004  
HSN : 90261020



# Battery Hydrometer

## First Train India **BATTERY HYDROMETER**

With



HYDROMETERS



**OMSONS** **BATTERY HYDROMETER** Complete with Glass Barral and Full Accessories Packed in Coloured Card Board Box **IS:12950** CM/L-4871580

Model No.	RANGE
<b>L2B</b>	1.100 - 1.300 Sp, Gr at 27°C (±0.005)

Use in Railway, Power Plant, Defence all Battery etc.

HSN : 90258010

**OMSONS** **BATTERY HYDROMETER** Complete with Glass Barral and Full Accessories Packed in Coloured Card Board Box **IS:12950** CM/L-4871580

Model No.	RANGE
<b>M2B</b>	1.100 - 1.300 Sp, Gr at 27°C

Use in Industry, House Hold Batteries etc.

HSN : 90258010

**OMSONS** **BATTERY HYDROMETER** Complete with Glass Barral and Full Accessories Packed in Coloured Card Board Box **IS:12950** CM/L-4871580

Model No.	RANGE
<b>S2B</b>	1.100 - 1.300 Sp, Gr at 27°C

Use in Car, Scooter, Bikes etc.

HSN : 90258010

IS:3104  
PART 1



**DENSITY HYDROMETERS**

For Analytical Laboratories

Shot & Wax Poised, Adjusted for use at 15°C M-50 SP.

Calibration 0.001, Max Length 270 mm, Accuracy ± 0.0002

Cat. No.	Range
2006	0.650 - 0.700 g/ml
2007	0.700 - 0.750 g/ml
2008	0.750 - 0.800 g/ml
2009	0.800 - 0.850 g/ml
2010	0.850 - 0.900 g/ml
2011	0.900 - 0.950 g/ml
2012	0.950 - 1.000 g/ml



IS:3104  
PART 1



**DENSITY HYDROMETERS**

For Analytical Laboratories

Shot & Wax Poised, Adjusted for use at 15°C L-50 SP.

Calibration 0.0005, Max Length 335 mm, Accuracy ± 0.0002

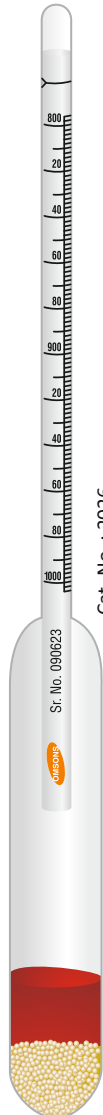
Cat. No.	Range
2013	0.650 - 0.700 g/ml
2014	0.700 - 0.750 g/ml
2015	0.750 - 0.800 g/ml
2016	0.800 - 0.850 g/ml
2017	0.850 - 0.900 g/ml
2018	0.900 - 0.950 g/ml
2019	0.950 - 1.000 g/ml



HYDROMETERS



Cat. No. : 2021  
HSN : 90258010



Cat. No. : 2026  
HSN : 90258010



**SPECIFIC GRAVITY / BEAUME  
GLASS HYDROMETERS. FOR GENERAL PURPOSE**

SHOT & WAX POISED, ADJUSTED FOR USE AT 20°C

Catalogue No.	SP. GR. RANGE °Be RANGE
2020 HEAVY LIQUID	1.000 - 2.000 0 - 70°Be
2021 LIGHT LIQUID	0.700 - 1.000 10 - 70°Be
2022	1.000 - 1.500 0 - 50°Be
2023	1.500 - 2.000 50 - 70°Be
2024 UNIVERSAL HYDROMETER	0.700 - 2.000 70 - 70°Be

**SPECIFIC GRAVITY GLASS HYDROMETERS  
FOR GENERAL PURPOSE**

SHOT & WAX POISED, ADJUSTED FOR USE AT 20°C

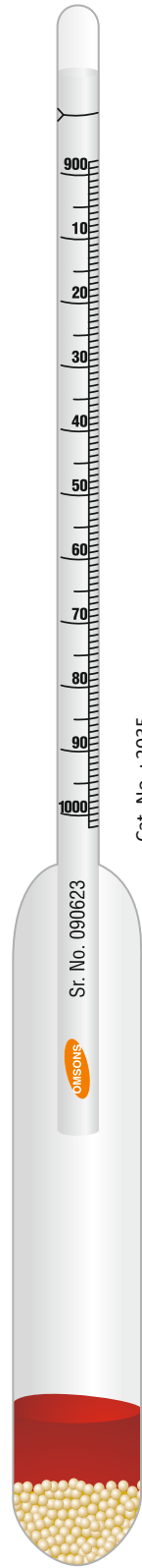
Catalogue No.	SP. GR. RANGE
2025	0.600-0.800 Sp.Gr.
2026	0.800-1.000 Sp.Gr.
2027	1.000-1.200 Sp.Gr.
2028	1.200-1.400 Sp.Gr.
2029	1.400-1.600 Sp.Gr.
2030	1.600-1.800 Sp.Gr.
2031	1.800-2.000 Sp.Gr.

**OMSONS** SPECIFIC GRAVITY GLASS HYDROMETERS  
FOR HEAVY CHEMICAL INDUSTRIAL PLANT LABORATORIES  
SHOT & WAX POISED, ADJUSTED FOR USE AT 20°C

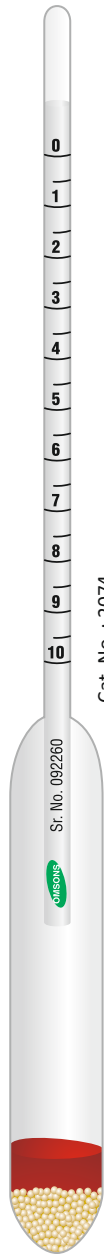
Catalogue No.	SP. GR. RANGE
2032	0.600 - 0.700 Sp.Gr.
2033	0.700 - 0.800 Sp.Gr.
2034	0.800 - 0.900 Sp.Gr.
2035	0.900 - 1.000 Sp.Gr.
2036	1.000 - 1.100 Sp.Gr.
2037	1.100 - 1.200 Sp.Gr.
2038	1.200 - 1.300 Sp.Gr.
2039	1.300 - 1.400 Sp.Gr.
2040	1.400 - 1.500 Sp.Gr.
2041	1.500 - 1.600 Sp.Gr.
2042	1.600 - 1.700 Sp.Gr.
2043	1.700 - 1.800 Sp.Gr.
2044	1.800 - 1.900 Sp.Gr.
2045	1.900 - 2.000 Sp.Gr.

**OMSONS** SPECIFIC GRAVITY GLASS HYDROMETERS  
FOR ANALYTICAL PURPOSE  
SHOT & WAX POISED, ADJUSTED FOR USE AT 20°C

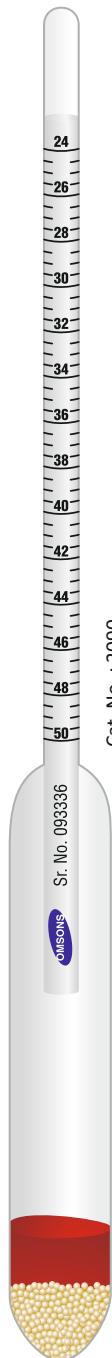
Catalogue No.	SP. GR. RANGE
2046	0.600 - 0.650 Sp.Gr.
2047	0.650 - 0.700 Sp.Gr.
2048	0.700 - 0.750 Sp.Gr.
2049	0.750 - 0.800 Sp.Gr.
2050	0.800 - 0.850 Sp.Gr.
2051	0.850 - 0.900 Sp.Gr.
2052	0.900 - 0.950 Sp.Gr.
2053	0.950 - 1.000 Sp.Gr.
2054	1.000 - 1.050 Sp.Gr.
2055	1.050 - 1.100 Sp.Gr.
2056	1.100 - 1.150 Sp.Gr.
2057	1.150 - 1.200 Sp.Gr.
2058	1.200 - 1.250 Sp.Gr.
2059	1.250 - 1.300 Sp.Gr.
2060	1.300 - 1.350 Sp.Gr.
2061	1.350 - 1.400 Sp.Gr.
2062	1.400 - 1.450 Sp.Gr.
2063	1.450 - 1.500 Sp.Gr.
2064	1.500 - 1.550 Sp.Gr.
2065	1.550 - 1.600 Sp.Gr.
2066	1.600 - 1.650 Sp.Gr.
2067	1.650 - 1.700 Sp.Gr.
2068	1.700 - 1.750 Sp.Gr.
2069	1.750 - 1.800 Sp.Gr.
2070	1.800 - 1.850 Sp.Gr.
2071	1.850 - 1.900 Sp.Gr.
2072	1.900 - 1.950 Sp.Gr.
2073	1.950 - 2.000 Sp.Gr.



Cat. No. : 2035  
HSN : 90258010



Cat. No. : 2074  
HSN : 90258010



Cat. No. : 2090  
HSN : 90258010

OMSONS

BAUME (°Be) GLASS HYDROMETERS  
SHOT & WAX POISED, ADJUSTED FOR USE AT 20°C

Catalogue No.	RANGE °Be
2074	00.0 - 10.0 °Be
2075	10.0 - 20.0 °Be
2076	20.0 - 30.0 °Be
2077	30.0 - 40.0 °Be
2078	40.0 - 50.0 °Be
2079	50.0 - 60.0 °Be
2080	60.0 - 70.0 °Be
2081	00.0 - 20.0 °Be
2082	20.0 - 40.0 °Be
2083	40.0 - 60.0 °Be

Catalogue No.	SP. GR. RANGE
2084	00.0 - 30.0 °Be
2085	30.0 - 60.0 °Be
2086	00.0 - 40.0 °Be
2087	00.0 - 50.0 °Be
2088	00.0 - 70.0 °Be

OMSONS

TWADDLE GLASS HYDROMETERS  
SHOT & WAX POISED, ADJUSTED FOR USE AT 20°C

Catalogue No.	RANGE TWADDLE
2089	0 - 26 °Tw Tw No. 1
2090	24 - 50 °Tw Tw No. 2
2091	48 - 74 °Tw Tw No. 3
2092	72 - 104 °Tw Tw No. 4
2093	102 - 138 °Tw Tw No. 5
2094	136 - 174 °Tw Tw No. 6



**BRIX (°Bx) GLASS HYDROMETERS WITH BUILT-IN THERMOMETERS (THERMOHYDROMETERS)**

SHOT & WAX POISED, ADJUSTED FOR USE AT 20°C / \*27.5°C

Catalogue No.	RANGE BRIX
2095	00.0 - 10.0 °Bx
2096	10.0 - 20.0 °Bx
2097	20.0 - 30.0 °Bx
2098	30.0 - 40.0 °Bx
2099	40.0 - 50.0 °Bx
2100	50.0 - 60.0 °Bx
2101	60.0 - 70.0 °Bx
2102	70.0 - 80.0 °Bx
2103	80.0 - 90.0 °Bx
2104	00.0 - 30.0 °Bx
2105	30.0 - 60.0 °Bx
2106	60.0 - 90.0 °Bx



**BRIX (°Bx) GLASS HYDROMETERS °Bx = % SUCROSE (SUGAR) IN WATER**

SHOT & WAX POISED, ADJUSTED FOR USE AT 20°C / \*27.5°C

Catalogue No.	RANGE
2107	00.0 - 10.0 °Bx
2108	10.0 - 20.0 °Bx
2109	20.0 - 30.0 °Bx
2110	30.0 - 40.0 °Bx
2111	40.0 - 50.0 °Bx
2112	50.0 - 60.0 °Bx
2113	60.0 - 70.0 °Bx
2114	70.0 - 80.0 °Bx
2115	80.0 - 90.0 °Bx
2116	00.0 - 30.0 °Bx
2117	30.0 - 60.0 °Bx
2118	60.0 - 90.0 °Bx



**SOIL GLASS HYDROMETERS**

SHOT & WAX POISED, ADJUSTED FOR USE AT 20°C

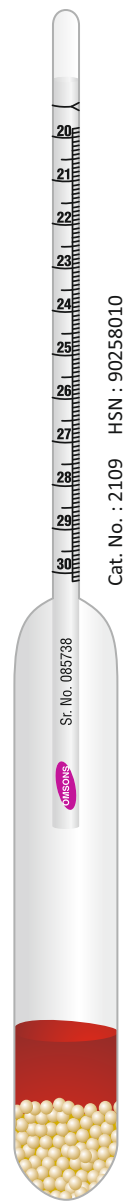
Catalogue No.	RANGE (°SOIL)
2119	0.995 - 1.030 Sp.Gr
2120	-5 to 60 Sp.Gr



Cat. No. : 2119 HSN : 90258010

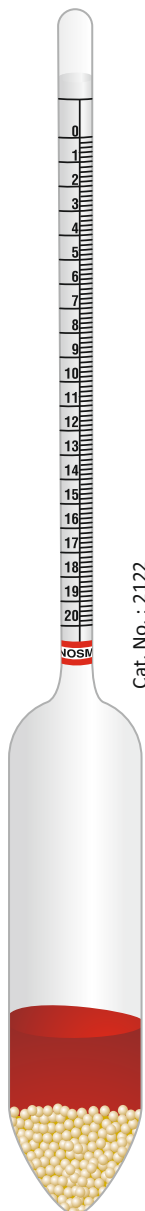


Cat. No. : 2095 HSN : 90258010



Cat. No. : 2109 HSN : 90258010

**HYDROMETERS**



Cat. No. : 2133  
HSN : 90258010

OMSONS

**SIKES (°SK) GLASS HYDROMETERS**  
FOR DISTILLERY & ALCOHOL INDUSTRIES  
SHOT & WAX POISED, ADJUSTED FOR USE AT 51°F

Catalogue No.	RANGE °SIKES
2121	00.0 - 20.0 °ASK
2122	00.0 - 20.0 °SK
2123	20.0 - 40.0 °SK
2124	40.0 - 60.0 °SK
2125	60.0 - 80.0 °SK
2126	80.0 - 100.0 °SK
2127	60.0 - 90.0 °SK

OMSONS

**GLASS ALCOHOLOMETER**  
GAY LUSSAC % v/v ETHYL ALCOHOL IN WATER  
SHOT & WAX POISED, ADJUSTED FOR USE @ 20°C

Catalogue No.	RANGE v/v% ALCOHOL
2128	00.0 - 20.0%
2129	20.0 - 40.0%
2130	40.0 - 60.0%
2131	60.0 - 80.0%
2132	80.0 - 100.0%

OMSONS

**GLASS ALCOHOLOMETER**  
GAY LUSSAC % v/v ETHYL ALCOHOL IN WATER  
SHOT & WAX POISED, ADJUSTED FOR USE @ 20°C

Catalogue No.	RANGE v/v% ALCOHOL
2133	0 - 100%
2134	90 - 100%
2135	94 - 104%

**OMSONS** **LACTOMETERS (BLACK)**  
SHOT & WAX POISED, ADJUSTED FOR USE AT 84°F

Catalogue No.	SP. GR. RANGE
2136	1.000 - 1.040

**OMSONS** **LACTOMETERS (SILVER COATED)**  
SHOT & WAX POISED, ADJUSTED FOR USE AT 84°F

Catalogue No.	SP. GR. RANGE
2137	1.000 - 1.040

**OMSONS** **URINOMETERS (BLACK)**  
SHOT & WAX POISED, ADJUSTED FOR USE AT 20°C

Catalogue No.	SP. GR. RANGE
2138	1.000 - 1.060

**OMSONS** **URINOMETERS (SILVER COATED)**  
SHOT & WAX POISED, ADJUSTED FOR USE AT 20°C

Catalogue No.	SP. GR. RANGE
2139	1.000 - 1.060







Cat. No. : 2140  
HSN : 90258010



Cat. No. : 2142  
HSN : 7419993



OMSONS

WINE TESTING KIT COMPLETE

Cat. No.  
2140

Containing :

Hydrometer SIKES	55 - 90°SK	1 pcs.
Thermometer	-20 to 120°F	1 pcs.
Sikes table book		1 pcs.
Glass jar (Borosilicate)	100 ml.	1 pcs.

OMSONS

BRASS BEAUME HYDROMETERS

ADJUSTED FOR USE @ 20°C

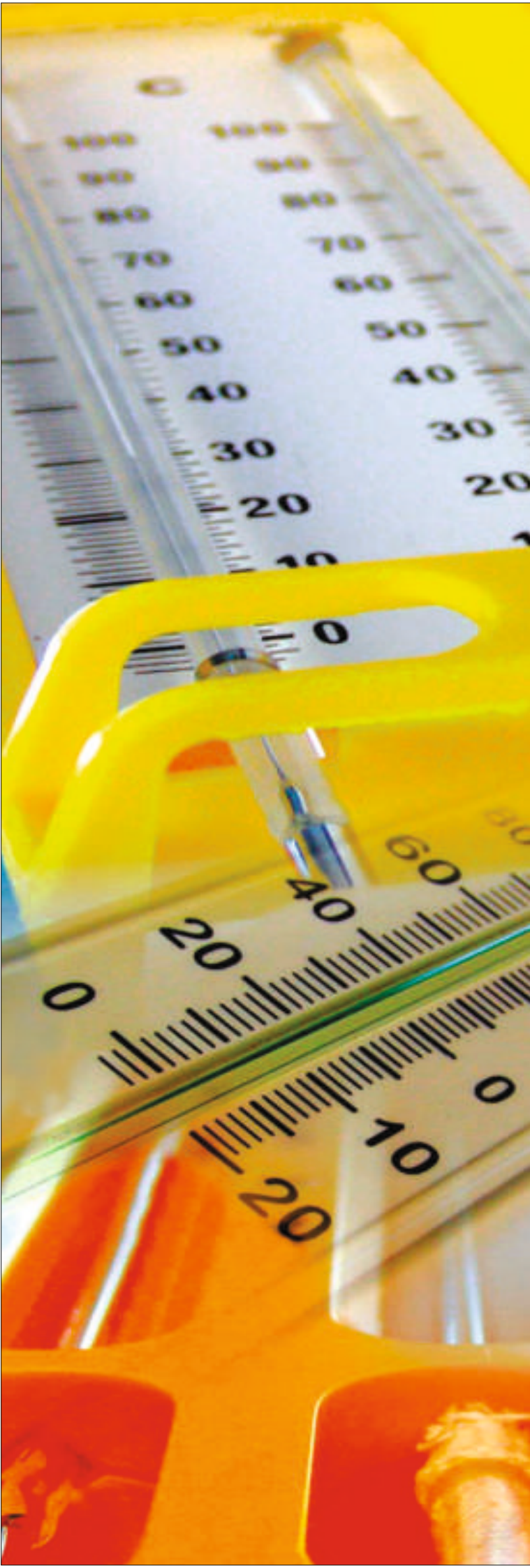
Catalogue No.	RANGE °Be
2141	00.0 - 10.0 °Be
2142	10.0 - 20.0 °Be
2143	20.0 - 30.0 °Be
2144	30.0 - 40.0 °Be
2145	40.0 - 50.0 °Be
2146	50.0 - 60.0 °Be
2147	60.0 - 70.0 °Be
2148	00.0 - 20.0 °Be
2149	20.0 - 40.0 °Be
2150	40.0 - 60.0 °Be

OMSONS

BRASS BRIX HYDROMETERS

ADJUSTED FOR USE @ 20°C

Catalogue No.	RANGE
2151	00.0 - 10.0 °Bx
2152	10.0 - 20.0 °Bx
2153	20.0 - 30.0 °Bx
2154	30.0 - 40.0 °Bx
2155	40.0 - 50.0 °Bx
2156	50.0 - 60.0 °Bx
2157	60.0 - 70.0 °Bx
2158	70.0 - 80.0 °Bx
2159	80.0 - 90.0 °Bx
2160	00.0 - 30.0 °Bx
2161	30.0 - 60.0 °Bx
2162	60.0 - 90.0 °Bx



OMSONS



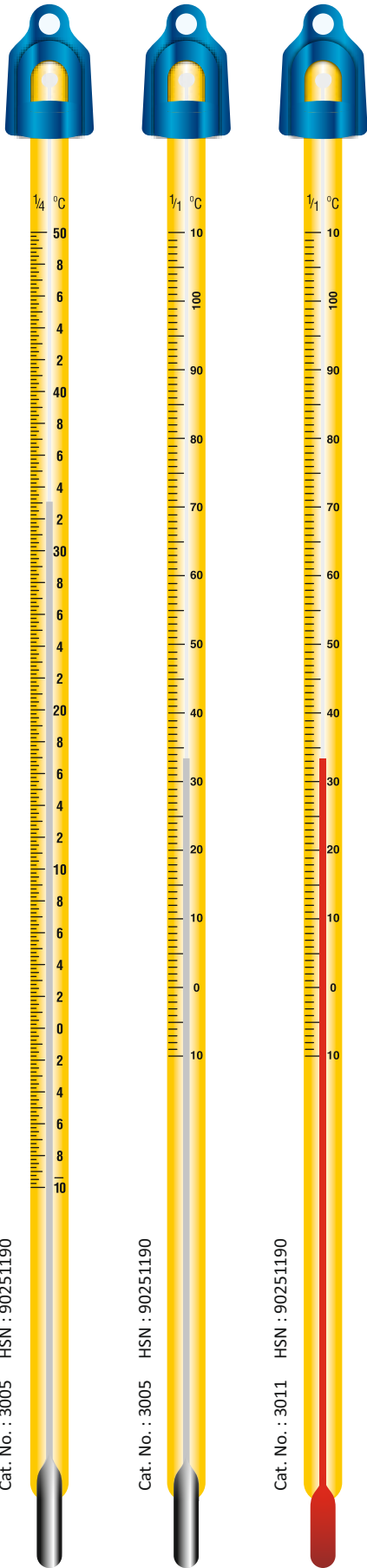
# Thermometers

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.



Cat. No. : 3005 HSN : 90251190

Cat. No. : 3005 HSN : 90251190

Cat. No. : 3011 HSN : 90251190

THERMOMETERS

OMSONS

PETROLEUM USE THERMOMETERS

Yellow Glass With Screen Printing Mercury Field  
Packed in Plastic Case

Cat. No.	Product	RANGE	Total length
3001	Thermometer Least Count. (0.25)	-10 to 50 °C	300mm
3002	Thermometer Least Count. (0.5)	-10 to 50 °C	300mm
3003	Thermometer Least Count. (0.2)	IP-64 (-20 to 102 °C)	420mm

OMSONS

GENERAL PURPOSE GLASS THERMOMETERS

Yellow Glass With Screen Printing Mercury Filled  
Packed in Plastic Case

Cat. No.	Product	RANGE
3004	Thermometer Least Count. (0.5)	-10 to 50°C
3005	Thermometer Least Count. (1.0)	-10 to 110°C
3006	Thermometer Least Count. (0.5)	-10 to 110°C
3007	Thermometer Least Count. (1.0)	-10 to 150°C
3008	Thermometer Least Count. (1.0)	-10 to 250°C
3009	Thermometer Least Count. (2.0)	-10 to 360°C

OMSONS

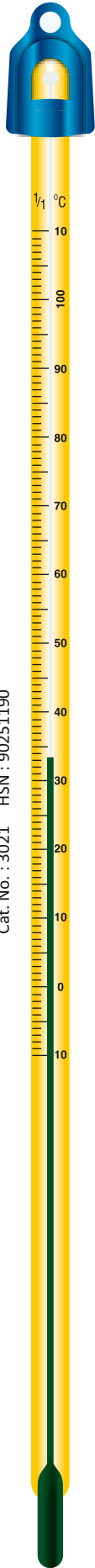
GENERAL PURPOSE GLASS THERMOMETERS

Yellow Glass With Screen Printing Red Alcohol Filled  
Packed in Plastic Case

Cat. No.	Product	RANGE
3010	Thermometer Least Count. (0.5)	-10 to 50°C
3011	Thermometer Least Count. (1.0)	-10 to 110°C
3012	Thermometer Least Count. (0.5)	-10 to 110°C
3013	Thermometer Least Count. (1.0)	-10 to 150°C
3014	Thermometer Least Count. (1.0)	- 50 + 50°C
3015	Thermometer Least Count. (1.0)	- 50 + 100°C
3016	Thermometer Least Count. (1.0)	- 100 + 50°C
3017	Thermometer Least Count. (1.0)	- 100 + 100°C
3018	Thermometer	0 to 220°F
3019	Thermometer	0 to 400°F
3019/1	Thermometer	0 to 120°F
3019/2	Thermometer	0 to 240°F

**OMSONS GENERAL PURPOSE GLASS THERMOMETERS**  
**MERCURY FREE**  
 Yellow Glass With Screen Printing  
 Packed in Plastic Case

Cat. No.	Product	RANGE
3020	Thermometer Least Count. (0.5)	-10 to 50°C
3021	Thermometer Least Count. (1.0)	-10 to 110°C
3022	Thermometer Least Count. (0.5)	-10 to 110°C
3023	Thermometer Least Count. (1.0)	-10 to 150°C
3024	Thermometer Least Count. (1.0)	-10 to 250°C



**OMSONS PRECISION THERMOMETER YELLOW GLASS**  
 WITH RED ALCOHOL FILLED, SIZE 18" LONG

Cat. No.	TYPE	RANGE	Division
3025	Alcohol	-10 To 50°C	1/5
3026	Alcohol	-10 To 50°C	1/10
3027	Alcohol	-10 To 110°C	1/5
3028	Alcohol	-10 To 110°C	1/10
3029	Tolvin	- 50 + 50°C	1/1
3030	Tolvin	- 50 + 100°C	1/1
3031	Tolvin	- 100 + 50°C	1/1
3032	Tolvin	- 100 + 100°C	1/1

**OMSONS PRECISION THERMOMETER YELLOW GLASS**  
 WITH MERCURY FILLED, SIZE 18" LONG

Cat. No.	TYPE	RANGE	Division
3033	Mercury	-10 To 50°C	1/5
3034	Mercury	-10 To 50°C	1/10
3035	Mercury	-10 To 110°C	1/5
3036	Mercury	-10 To 110°C	1/10

THERMOMETERS



Cat. No. : 3037



### CLOSE CUP THERMOMETER (CCT)

**Cat. No.**

3037

CCT / TORCH



Cat.No. 3038



### FLAME PROOF TORCH

**Cat. No.**

3038

## Screen Point Galation

BRITISH TECHNOLOGY

Cat. No.	IP Ref	ASTM EQU	Name	Range °C	L °C	Filling	Total Length (mm)
3039	1 C	5 C	Cloud & Pour	-38 to +50 °C	1.0 °C	Mercury	225
3040	2 C	6 C	Low Cloud & Pour	-80 to +20 °C	1.0 °C	Toluene	225
3041	3 C		Demulsification	-1 to +105 °C	0.5 °C	Mercury	260
3042	4 C		Crude Oil Distillation	-4 to +360 °C	2.0 °C	Mercury	300
3043	5 C	7 C	Low Distillation	-2 to +300 °C	1.0 °C	Mercury	380
3044	6 C	8 C	High Distillation	-2 to +400 °C	1.0 °C	Mercury	380
3045	8 C		Flushing Case Low	0 to 45 °C	0.2 °C	Mercury	330
3046	9 C		Flushing Case Med.	40 to 85 °C	0.2 °C	Mercury	330
3047	10 C		Redwood High	76 to 122 °C	0.2 °C	Mercury	340
3048	14 C	114 C	Avi. Fuel Freezing	-80 to + 20 °C	0.5 °C	Toluene	295
3049	15 C	9 C	Low Pensky Martens	-5 to + 110 °C	0.5 °C	Mercury	285
3050	16 C	10 C	High Pensky Martens	90 to 370 °C	2.0 °C	Mercury	285
3051	17 C	14 C	Wax Melting Point	38 to 82 °C	0.1 °C	Mercury	370
3052	18 C	54 C	Congealing Point	20 to 100.6 °C	0.2 °C	Mercury	305
3053	20 C	33 C	Low Aniline Point	-38 to +42 °C	0.2 °C	Mercury	415
3054	21 C	34 C	Medium Aniline Point	25 to 105 °C	0.2 °C	Mercury	415
3055	22 C		Oxidation	195 to 205 °C	0.1 °C	Mercury	290
3056	23 C	18 C	Reid Vapour Pressure	34 to 42 °C	0.1 °C	Mercury	270
3057	24 C	22 C	Oxidation Stability	95 to 103 °C	0.1 °C	Mercury	270
3058	28 C	11 C	Cleveland Op. Flash	-6 to 400 °C	2.0 °C	Mercury	305
3059	37 C	134 C	Sludge	144 to 156 °C	0.2 °C	Mercury	260
3060	38 C		Pen	23 to 27 °C	0.1 °C	Mercury	250
3061	39 C		Density	-1 to +38 °C	0.1 °C	Mercury	430
3062	40 C		Drop Point Low	20 to 120 °C	1.0 °C	Mercury	240
3063	41 C		Drop Point High	100 to 230 °C	1.0 °C	Mercury	240
3064	42 C		Breaking Point	-38 to +30 °C	0.5 °C	Mercury	360
3065	43 C		F.P. Cut Back (Int.)	10 to 110 °C	0.5 °C	Mercury	305 App.
3066	44 C		F.P. Cut Back (Ext.)	15 to 121 °C	0.5 °C	Mercury	305 App.
3067	45 C		Refractometer	15 to 30 °C	0.2 °C	Mercury	150
3068	46 C		Wentphal Balance	14.5 to 21 °C	0.1 °C	Mercury	150
3069	47 C	13 C	Loss on Heating	155 to 170 °C	0.5 °C	Mercury	150
3070	48 C		Tank Low	-38 to +30 °C	0.5 °C	Mercury	305
3071	49 C		Tank Medium	-15 to +40 °C	0.5 °C	Mercury	305
3072	50 C		Tank High	10 to 65 °C	0.5 °C	Mercury	305
3073	51 C		Tank Heated Fuel	35 to 120 °C	0.5 °C	Mercury	305
3074	52 C		Tank Bituman	90 to 260 °C	1.0 °C	Mercury	305

**Screen Print Galation**  
BRITISH TECHNOLOGY

IP/ASTM THERMOMETER

Cat. No.	IP Ref	ASTM EQU	Name	Range °C	L °C	Filling	Total Length (mm)
3075	53 C		Tank Cargo	0 to 80 °C	0.5 °C	Mercury	305
3076	59 C	35 C	High Aniline Point	90 to 170 °C	0.2 °C	Mercury	415
3077	60 C	15 C	Softening Point Low	-2 to +80 °C	0.2 °C	Mercury	390
3078	61 C	16 C	Softening Point High	30 to 200 °C	0.5 °C	Mercury	390
3079	62 C	2 C	Partial Immersion	-5 to +300 °C	1.0 °C	Mercury	385
3080	63 C	61 C	Petroleum M.P.	32 to 127 °C	0.2 °C	Mercury	375
3081	64 C	12 C	Density Wide Range	-20 to +102 °C	0.2 °C	Mercury	415
3082	70 C		Toast	72 to 126 °C	0.2 °C	Mercury	375
3083	72 C	71 C	Oil in Wax	-37 to +21 °C	0.5 °C	Mercury	350
3084	73 C	3 C	Partial Immersion	-5 to +400 °C	1.0 °C	Mercury	410
3085	74 C		Abel Oil Cup W.R.	-35 to +70 °C	0.5 °C	Mercury	300
3086	75 C		Abel Water Bath W.R.	-30 to 80 °C	0.5 °C	Mercury	300
3087	76 C		Engler Viscosity	10 to 55 °C	0.5 °C	Mercury	230
3088	77 C	37C	Solvents Distillation	-2 to +52 °C	0.2 °C	Mercury	390
3089	78 C	38C	Solvents Distillation	24 to 78 °C	0.2 °C	Mercury	390
3090	79 C	39 C	Solvents Distillation	48 to 102 °C	0.2 °C	Mercury	390
3091	80 C	40 C	Solvents Distillation	72 to 126 °C	0.2 °C	Mercury	390
3092	81 C	41 C	Solvents Distillation	98 to 152 °C	0.2 °C	Mercury	390
3093	82 C	42 C	Solvents Distillation	95 to 255 °C	0.5 °C	Mercury	390
3094	83 C	102 C	Solvents Distillation	123 to 177 °C	0.2 °C	Mercury	390
3095	84 C	103 C	Solvents Distillation	148 to 202 °C	0.2 °C	Mercury	390
3096	85 C	104 C	Solvents Distillation	173 to 227 °C	0.2 °C	Mercury	390
3097	86 C	105 C	Solvents Distillation	198 to 252 °C	0.2 °C	Mercury	390
3098	87 C	106 C	Solvents Distillation	223 to 277 °C	0.2 °C	Mercury	390
3099	88 C	107 C	Solvents Distillation	248 to 302 °C	0.2 °C	Mercury	390
3100	89 C	113 C	Softening Point	-1 to +175 °C	0.5 °C	Mercury	400
3101	91 C		Rapid Flash	0 to 110 °C	1.0 °C	Mercury	195
3102	94 C	122 C	Brookfield Viscosity	-45 to -35 °C	0.1 °C	MERC-THAL	295
3103	95 C	123 C	Brookfield Viscosity	-35 to -25 °C	0.1 °C	Mercury	295
3104	96 C	124 C	Brookfield Viscosity	-25 to -15 °C	0.1 °C	Mercury	295
3105	97 C	125 C	Brookfield Viscosity	-15 to -5 °C	0.1 °C	Mercury	295
3106	98 C		Rapid Flash High	100 to 300 °C	2.0 °C	Mercury	195
3107	101 C		M. Pensky - Martens	20 to 150 °C	1.0 °C	Mercury	285
3108			Abel Oil Cup	10 to 65 °C	0.5 °C	Mercury	
3109			Abel Water Bath	32 to 88 °C	0.5 °C	Mercury	

## Screen Pinte Galation

BRITISH TECHNOLOGY

Cat. No.	ASTM Ref	IP EQU	Name	Range°C	L °C	Filling	Total Length (mm)
3110	1 C		Partial Immersion	-20 to +150°C	1.0 °C	Mercury	317
3111	2 C	62 C	Partial Immersion	-5 to +300°C	1.0 °C	Mercury	385
3112	3 C	73 C	Partial Immersion	-5 to +400°C	1.0 °C	Mercury	410
3113	5 C	1 C	Cloud & Pour	-38 to +50°C	1.0 °C	Mercury	225
3114	6 C	2 C	Low Cloud & Pour	-80 to +20°C	1.0 °C	Toluene	225
3115	7 C	5 C	Low Distillation	-2 to +300°C	1.0 °C	Mercury	380
3116	8 C	6 C	High Distillation	-2 to +400°C	1.0 °C	Mercury	380
3117	9 C	15 C	Low Pensky-Martens	-5 to +110°C	0.5 °C	Mercury	285
3118	10 C	16 C	High Pensky-Martens	90 to 370°C	2.0 °C	Mercury	285
3119	11 C	28 C	Cleveland Open Flash	-6 to +400°C	2.0 °C	Mercury	305
3120	12 C	64 C	Density Wide Range	-20 to +102°C	0.2 °C	Mercury	415
3121	13 C	47 C	Loss on Heating	155 to 170°C	0.5 °C	Mercury	150
3122	14 C	17 C	Wax Melting Point	38 to 82°C	0.1 °C	Mercury	370
3123	15 C	60 C	Softening Point Low	-2 to +80°C	0.2 °C	Mercury	390
3124	16 C	61 C	Softening Point High	30 to 200°C	0.5 °C	Mercury	390
3125	17 C		Saybolt Viscosity	19 to 27°C	0.1 °C	Mercury	270
3126	18 C	23 C	Saybolt Viscosity	34 to 42°C	0.1 °C	Mercury	270
3127	19 C		Saybolt Viscosity	49 to 57°C	0.1 °C	Mercury	270
3128	20 C		Saybolt Viscosity	57 to 65°C	0.1 °C	Mercury	270
3129	21 C		Saybolt Viscosity	79 to 87°C	0.1 °C	Mercury	270
3130	22 C	24 C	Saybolt Viscosity	95 to 103°C	0.1 °C	Mercury	270
3131	23 C		Engler Viscosity	18 to 28°C	0.2 °C	Mercury	207
3132	24 C		Engler Viscosity	39 to 54°C	0.2 °C	Mercury	232
3133	25 C		Engler Viscosity	95 to 105°C	0.2 °C	Mercury	207
3134	26 C		Stab. Test Sol. Nitrite	130 to 140°C	0.1 °C	Mercury	458
3135	27 C		Turpentine Distillation	147 to 182°C	0.5 °C	Mercury	296
3136	33 C	20 C	Aniline Point	-38 to +42°C	0.2 °C	Mercury	415
3137	34 C	21 C	Aniline Point Medium	25 to 105°C	0.2 °C	Mercury	415
3138	35 C	59 C	Aniline Point High	90 to 170°C	0.2 °C	Mercury	415
3139	36 C		Titer Test	-2 to +68°C	0.2 °C	Mercury	400



**Screen Print Galation**  
BRITISH TECHNOLOGY

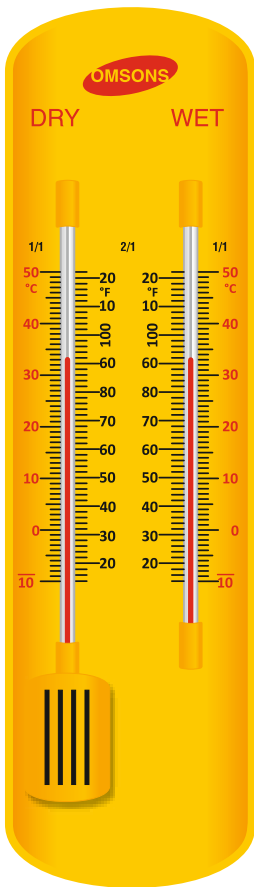
Cat. No.	ASTM Ref	IP EQU	Name	Range °C	L C °C	Filling	Total Length (mm)
3140	37 C	77 C	Solvents Distillation	-2 to +52°C	0.2 °C	Mercury	390
3141	38 C	78 C	Solvents Distillation	24 to 78°C	0.2 °C	Mercury	390
3142	39 C	79 C	Solvents Distillation	48 to 102°C	0.2 °C	Mercury	390
3143	40 C	80 C	Solvents Distillation	72 to 126°C	0.2 °C	Mercury	390
3144	41 C	81 C	Solvents Distillation	98 to 152°C	0.2 °C	Mercury	390
3145	42 C	82 C	Solvents Distillation	95 to 255°C	0.5 °C	Mercury	390
3146	49 C		Stomer Viscosity	20 to 70°C	0.2 °C	Mercury	300
3147	52 C		Butadiene Boiling P.	-10 to +5°C	0.1 °C	Mercury	157
3148	54 C	18 C	Congealing Point	20 to 100°C	0.2 °C	Mercury	305
3149	57 C		Tag Closed Tester LR.	-20 to +50°C	0.5 °C	Mercury	282
3150	58 C		Tank	-34 to +49°C	0.5 °C	Mercury	300
3151	59 C		Tank	-18 to +82°C	0.5 °C	Mercury	300
3152	60 C		Tank	77 to 260°C	1.0 °C	Mercury	300
3153	61 C	63 C	Petroleum Melting P.	32 to 127°C	0.2 °C	Mercury	375
3154	62 C		Precision	-38 to +2°C	0.1 °C	Mercury	375
3155	63 C		Precision	-8 to +32°C	0.1 °C	Mercury	374
3156	64 C		Precision	25 to 55°C	0.1 °C	Mercury	374
3157	65 C		Precision	50 to 80°C	0.1 °C	Mercury	374
3158	66 C		Precision	75 to 105°C	0.1 °C	Mercury	374
3159	67 C		Precision	95 to 155°C	0.2 °C	Mercury	374
3160	68 C		Precision	145 to 205°C	0.2 °C	Mercury	374
3161	69 C		Precision	195 to 305°C	0.5 °C	Mercury	374
3162	70 C		Precision	295 to 405°C	0.5 °C	Mercury	374
3163	71 C	72 C	Oil in wax	-37 to 21°C	0.5 °C	Mercury	350
3164	82 C		Fuel Rating Engine	-15 to 105°C	1.0 °C	Mercury	159
3165	83 C		Fuel Rating Air	15 to 70°C	1.0 °C	Mercury	168
3166	84 C		Fuel Rating Ori. Tank	25 to 80°C	1.0 °C	Mercury	378
3167	85 C		Fuel Rating Surge	40 to 150°C	1.0 °C	Mercury	305
3168	86 C		Fuel Rating Mix	90 to 175°C	1.0 °C	Mercury	164
3169	87 C		Fuel Rating Coolant	150 to 205°C	0.5 °C	Mercury	169

IP/ASTM THERMOMETER

## Screen Point Galation

BRITISH TECHNOLOGY

Cat. No.	ASTM Ref	IP EQU	Name	Range °C	L C °C	Filling	Total Length (mm)
3170	88 C		Vegetable Oil Falsh	10 to 200 °C	1.0 °C	Mercury	282
3171	89 C		Solidification Point	-20 to +10 °C	0.1 °C	Mercury	365
3172	90 C		Solidification Point	0 to 30 °C	0.1 °C	Mercury	365
3173	91 C		Solidification Point	20 to 50 °C	0.1 °C	Mercury	365
3174	92 C		Solidification Point	40 to 70 °C	0.1 °C	Mercury	365
3175	93 C		Solidification Point	60 to 90 °C	0.1 °C	Mercury	365
3176	94 C		Solidification Point	80 to 110 °C	0.1 °C	Mercury	365
3177	95 C		Solidification Point	100 to 130 °C	0.1 °C	Mercury	365
3178	96 C		Solidification Point	120 to 150 °C	0.1 °C	Mercury	365
3179	97 C		Tank	-18 to +49 °C	0.5 °C	Mercury	300
3180	98 C		Tank	16 to 82 °C	0.5 °C	Mercury	300
3181	100 C		Solidification Point	145 to 205 °C	0.2 °C	Mercury	365
3182	101 C		Solidification Point	195 to 305 °C	0.5 °C	Mercury	365
3183	102 C	83 C	Solvents Distillation	123 to 177 °C	0.2 °C	Mercury	390
3184	103 C	84 C	Solvents Distillation	148 to 202 °C	0.2 °C	Mercury	390
3185	104 C	85 C	Solvents Distillation	173 to 227 °C	0.2 °C	Mercury	390
3186	105 C	86 C	Solvents Distillation	198 to 252 °C	0.2 °C	Mercury	390
3187	106 C	87 C	Solvents Distillation	223 to 277 °C	0.2 °C	Mercury	390
3188	107 C	88 C	Solvents Distillation	248 to 302 °C	0.2 °C	Mercury	390
3189	111 C		Tar Acids Distillation	170 to 250 °C	0.2 °C	Mercury	390
3190	113 C	89 C	Bituminous Material	-1 to +175 °C	0.5 °C	Mercury	400
3191	114 C	14 C	Avi. Fuel Freezing	-80 to + 20 °C	0.5 °C	Toluene	300
3192	123 C	95 C	Brookfield Viscosity	-35 to -25 °C	0.1 °C	Mercury	295
3193	124 C	96 C	Brookfield Viscosity	-25 to -15 °C	0.1 °C	Mercury	295
3194	125 C	97 C	Brookfield Viscosity	-15 to -5 °C	0.1 °C	Mercury	295
3195	133 C		Precision	-38 to +2 °C	0.1 °C	Mercury	374
3196	134 C	37C	Slugde	144 to 156 °C	0.2 °C	Mercury	260
3197	135 C		Fuel Rating Air-High	38 to 93 °C	1.0 °C	Mercury	168
3198	136 C		Aviation Fuel Density	-20 to 160 °C	0.2 °C	Mercury	285
3199	137 C		Oxidation Cell Test	80 to 100 °C	0.1 °C	Mercury	250



Cat. No. : 3200  
HSN : 90251190

OMSONS WET & DRY BULB HYGROMETER WITH PLASTIC BODY INCLUDE HUMIDITY CHART C&F		
Cat. No.	Product	RANGE
3200	Wet & Dry Bulb Hygrometer	-10 to 50°C

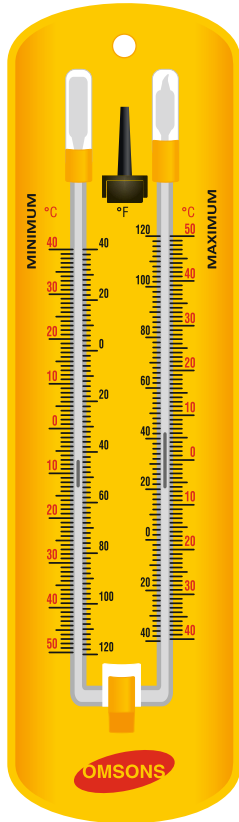


Cat. No. : 3201  
HSN : 90251190

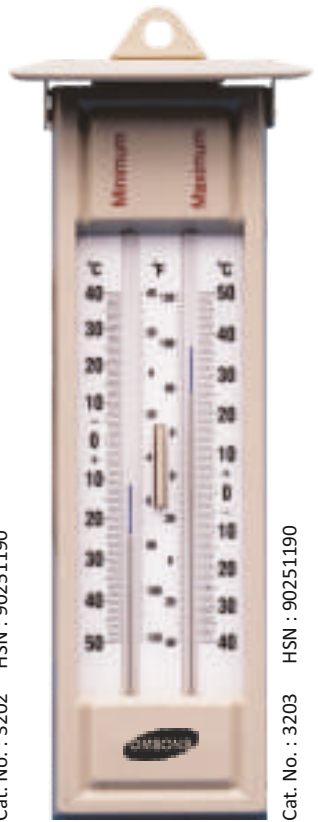
OMSONS WET & DRY BULB HYGROMETER DELUXE MODEL WITH PLASTIC BODY INCLUDE HUMIDITY CHART C&F		
Cat. No.	Product	RANGE
3201	Wet & Dry Bulb Hygrometer	-10 to 50°C

**OMSONS** MAXIMUM & MINIMUM THERMOMETER WITH MAGNATE PLASTIC BODY

Cat. No.	Product	RANGE
3202	Max. & Min. Thermometer	-30 to 60°C



Cat. No. : 3202 HSN : 90251190



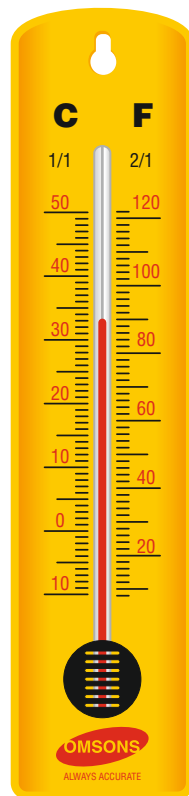
Cat. No. : 3203 HSN : 90251190

**OMSONS** MAXIMUM & MINIMUM THERMOMETER DELUXE MODEL WITH MAGNATE PLASTIC BODY

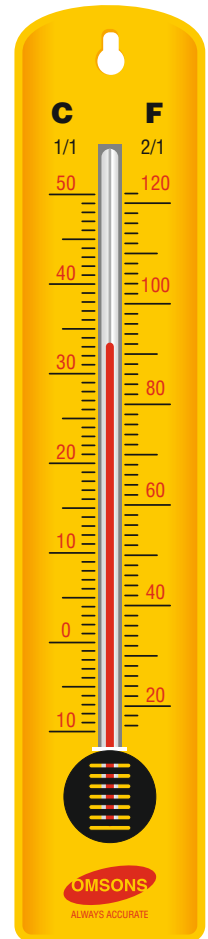
Cat. No.	Product	RANGE
3203	Max. & Min. Thermometer	-40 to 50°C

**OMSONS** WALL THERMOMETER PLASTIC BODY

Cat. No.	Product	RANGE
3204	Wall Thermometer Small Size	-10 to 50°C
3205	Wall Thermometer Big Size (Half Meter)	-10 to 50°C

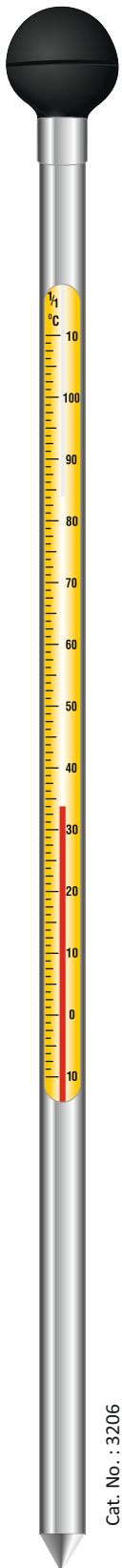


Cat. No. : 3204 HSN : 90251190



Cat. No. : 3205 HSN : 90251190

**THERMOMETERS**



Cat. No. : 3206  
HSN : 90251190



Cat. No. : 3207  
HSN : 90251190



**SOIL THERMOMETER BRASS CONE**

Thermometer Fitting In Yellow Glass With Screen Printing Red Alcohol Filled

Cat. No.	Product	RANGE
3206	Thermometer Least Count. (1.0)	-10 to 60°C



**GROUND JOINT THERMOMETERS**

(CONE TYPE)

Total Length = 300mm

Cat. No.	TYPE	RANGE	Division
3207	B10	-10 to 50°C	1/1
3208	B10	-10 to 110°C	1/1
3209	B14	-10 to 110 °C	1/2
3210	B14	-10 to 250 °C	1/1
3211	B14	-10 to 360 °C	2/1
3212	B19	-10 to 110 °C	1/1
3213	B19	-10 to 250°C	1/1
3214	B19	-10 to 360 °C	2/1



**INCLOSING TYPE THERMOMETER**

TOTAL LENGTH = 300MM

Cat. No.	TYPE	RANGE
3215	Alcohol	-10 To 50°C (1/2)
3216	Mercury	-10 To 50°C (1/2)
3217	Alcohol	-10 To 110°C (1/1)
3218	Mercury	-10 To 110°C (1/2)
3219	Alcohol	-10 To 150°C (1/1)
3220	Mercury	-10 To 150°C (1/1)
3221	Mercury	-10 To 250°C (1/1)
3222	Mercury	-10 To 360°C (2/1)

**OMSONS HIGH POWER SUPPLY FOR SPECTRUM TUBE**

**Cat. No.**

3223



Cat. No. : 3223 HSN : 9031

**OMSONS CROOK'S RADIOMETER SINGLE**

**Cat. No.**

3224



Cat. No. : 3234 HSN : 9031

**OMSONS SAMPLE CONTAINER BOTTLE (ALUMINIUM)**  
Capacity : 1 Ltr.

**Cat. No.**

**Type**

3225

With Box

3226

Without Box

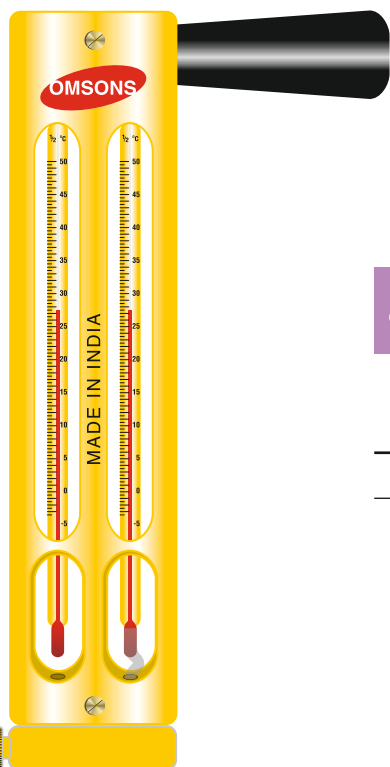


Cat. No. : 3225

RADIOMETER



Cat. No. : 3227  
HSN : 9031



Cat. No. : 3238  
HSN : 90251190



**SPECTRUM DISCHARGE TUBE USA TYPE**

(VACUM TUBE)

Cat. No.	TYPE
3227	Neon
3228	Mercury
3229	Hydrogen
3230	Helium
3231	Nitrogen
3232	Argon
3233	Oxygen
3234	Water Vapor
3235	Carbon
3236	Sulphur
3237	Krypton



**WHIRLING HYGROMETER**

Available in Mercury or Red Spirit with Conversion Table and Wick

Cat. No.	TYPE	Range
3238	Alcohol	-5 to 50°C/F
3239	Mercury	-5 to 50°C/F



# Hydrometer

**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.

**LIEMCO** 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.**



IS:3104  
  
 PART 1



**DENSITY HYDROMETERS**

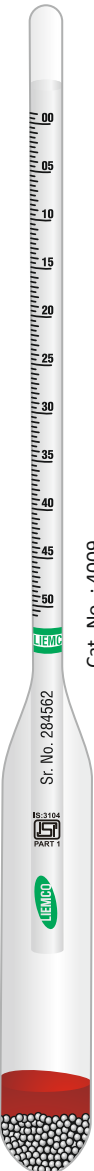
For Analytical Laboratories  
 Shot & Wax Poised, Adjusted for use at 15°C M-50 SP.  
 Calibration 0.001, Max Length 270 mm, Accuracy ± 0.0002



Cat. No. : 4002  
 HSN : 90258010



Cat. No.	Range
4001	0.650 - 0.700 g/ml
4002	0.700 - 0.750 g/ml
4003	0.750 - 0.800 g/ml
4004	0.800 - 0.850 g/ml
4005	0.850 - 0.900 g/ml
4006	0.900 - 0.950 g/ml
4007	0.950 - 1.000 g/ml



Cat. No. : 4009  
 HSN : 90258010

IS:3104  
  
 PART 1



**DENSITY HYDROMETERS**

For Analytical Laboratories  
 Shot & Wax Poised, Adjusted for use at 15°C L-50 SP.  
 Calibration 0.0005, Max Length 335 mm, Accuracy ± 0.0002

Cat. No.	Range
4008	0.650 - 0.700 g/ml
4009	0.700 - 0.750 g/ml
4010	0.750 - 0.800 g/ml
4011	0.800 - 0.850 g/ml
4012	0.850 - 0.900 g/ml
4013	0.900 - 0.950 g/ml
4014	0.950 - 1.000 g/ml

**LIEMCO** **SPECIFIC GRAVITY / BEAUME**  
**GLASS HYDROMETERS. FOR GENERAL PURPOSE**  
 SHOT & WAX POISED, ADJUSTED FOR USE AT 20°C

Catalogue No.	SP. GR. RANGE °Be RANGE
4015 HEAVY LIQUID	1.000 - 2.000 0 - 70°Be
4016 LIGHT LIQUID	0.700 - 1.000 10 - 70°Be
4017	1.000 - 1.500 0 - 50°Be
4018	1.500 - 2.000 50 - 70°Be
4019 UNIVERSAL HYDROMETER	0.700 - 2.000 70 - 70°Be

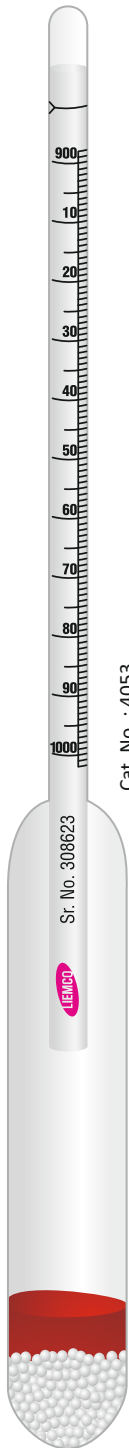
**LIEMCO** **SPECIFIC GRAVITY GLASS HYDROMETERS**  
**FOR ANALYTICAL PURPOSE**  
 SHOT & WAX POISED, ADJUSTED FOR USE AT 20°C

Catalogue No.	SP. GR. RANGE
4020	0.600 - 0.650 Sp.Gr.
4021	0.650 - 0.700 Sp.Gr.
4022	0.700 - 0.750 Sp.Gr.
4023	0.750 - 0.800 Sp.Gr.
4024	0.800 - 0.850 Sp.Gr.
4025	0.850 - 0.900 Sp.Gr.
4026	0.900 - 0.950 Sp.Gr.
4027	0.950 - 1.000 Sp.Gr.
4028	1.000 - 1.050 Sp.Gr.
4029	1.050 - 1.100 Sp.Gr.
4030	1.100 - 1.150 Sp.Gr.
4031	1.150 - 1.200 Sp.Gr.
4032	1.200 - 1.250 Sp.Gr.
4033	1.250 - 1.300 Sp.Gr.
4034	1.300 - 1.350 Sp.Gr.
4035	1.350 - 1.400 Sp.Gr.
4036	1.400 - 1.450 Sp.Gr.
4037	1.450 - 1.500 Sp.Gr.
4038	1.500 - 1.550 Sp.Gr.
4039	1.550 - 1.600 Sp.Gr.
4040	1.600 - 1.650 Sp.Gr.
4041	1.650 - 1.700 Sp.Gr.
4042	1.700 - 1.750 Sp.Gr.
4043	1.750 - 1.800 Sp.Gr.
4044	1.800 - 1.850 Sp.Gr.
4045	1.850 - 1.900 Sp.Gr.
4046	1.900 - 1.950 Sp.Gr.
4047	1.950 - 2.000 Sp.Gr.



Cat. No. : 4016  
 HSN : 90258010





Cat. No. : 4053  
HSN : 90258010



Cat. No. : 4049  
HSN : 90258010



**LIEMCO URINOMETERS (BLACK)**  
SHOT & WAX POISED, ADJUSTED FOR USE AT 20°C

Catalogue No.	SP. GR. RANGE
4048	1.000 - 1.060

**LIEMCO URINOMETERS (SILVER COATED)**  
SHOT & WAX POISED, ADJUSTED FOR USE AT 20°C

Catalogue No.	SP. GR. RANGE
4049	1.000 - 1.060

**LIEMCO SPECIFIC GRAVITY GLASS HYDROMETERS FOR HEAVY CHEMICAL INDUSTRIAL PLANT LABORATORIES**  
SHOT & WAX POISED, ADJUSTED FOR USE AT 20°C

Catalogue No.	SP. GR. RANGE
4050	0.600 - 0.700 Sp.Gr.
4051	0.700 - 0.800 Sp.Gr.
4052	0.800 - 0.900 Sp.Gr.
4053	0.900 - 1.000 Sp.Gr.
4054	1.000 - 1.100 Sp.Gr.
4055	1.100 - 1.200 Sp.Gr.
4056	1.200 - 1.300 Sp.Gr.
4057	1.300 - 1.400 Sp.Gr.
4058	1.400 - 1.500 Sp.Gr.
4059	1.500 - 1.600 Sp.Gr.
4060	1.600 - 1.700 Sp.Gr.
4061	1.700 - 1.800 Sp.Gr.
4062	1.800 - 1.900 Sp.Gr.
4063	1.900 - 2.000 Sp.Gr.

**LIEMCO LACTOMETERS (BLACK)**  
SHOT & WAX POISED, ADJUSTED FOR USE AT 84°F

Catalogue No.	SP. GR. RANGE
4064	1.000 - 1.040

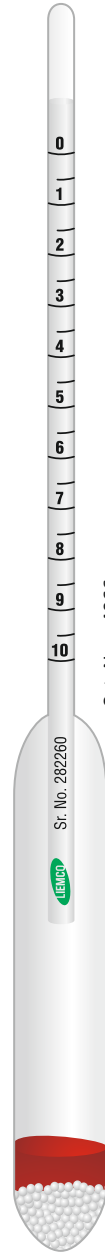
**LIEMCO LACTOMETERS (SILVER COATED)**  
SHOT & WAX POISED, ADJUSTED FOR USE AT 84°F

Catalogue No.	SP. GR. RANGE
4065	1.000 - 1.040



**LIEMCO BAUME (°Be) GLASS HYDROMETERS**  
SHOT & WAX POISED, ADJUSTED FOR USE AT 20°C

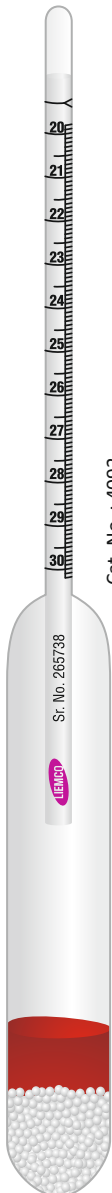
Catalogue No.	RANGE °Be
4066	00.0 - 10.0 °Be
4067	10.0 - 20.0 °Be
4068	20.0 - 30.0 °Be
4069	30.0 - 40.0 °Be
4070	40.0 - 50.0 °Be
4071	50.0 - 60.0 °Be
4072	60.0 - 70.0 °Be
4073	00.0 - 20.0 °Be
4074	20.0 - 40.0 °Be
4075	40.0 - 60.0 °Be
4076	00.0 - 30.0 °Be
4077	30.0 - 60.0 °Be
4078	00.0 - 40.0 °Be
4079	40.0 - 50.0 °Be
4080	00.0 - 50.0 °Be
4081	00.0 - 70.0 °Be



Cat. No. : 4066  
HSN : 90258010



Cat. No. : 4064  
HSN : 90258010



Cat. No. : 4092  
HSN : 90258010



Cat. No. : 4083  
HSN : 90258010



TWADDLE GLASS HYDROMETERS

SHOT & WAX POISED, ADJUSTED FOR USE AT 20°C

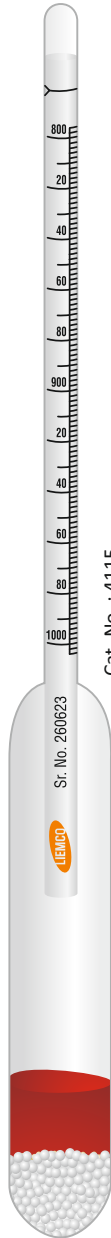
Catalogue No.	RANGE TWADDLE
4082	0 - 26 °Tw Tw No. 1
4083	24 - 50 °Tw Tw No. 2
4084	48 - 74 °Tw Tw No. 3
4085	72 - 104 °Tw Tw No. 4
4086	102 - 138 °Tw Tw No. 5
4087	136 - 174 °Tw Tw No. 6
4088	160 - 200 °Tw Tw No. 7

BRIX (°Bx) GLASS HYDROMETERS  
°Bx = % SUCROSE (SUGAR) IN WATER  
SHOT & WAX POISED, ADJUSTED FOR USE AT 20°C / \*27.5°C

Catalogue No.	RANGE
4089	00.0 - 10.0 °Bx
4090	10.0 - 20.0 °Bx
4091	20.0 - 30.0 °Bx
4092	30.0 - 40.0 °Bx
4093	40.0 - 50.0 °Bx
4094	50.0 - 60.0 °Bx
4095	60.0 - 70.0 °Bx
4096	70.0 - 80.0 °Bx
4097	80.0 - 90.0 °Bx
4098	00.0 - 30.0 °Bx
4099	30.0 - 60.0 °Bx
4100	60.0 - 90.0 °Bx

**LIEMCO** **BRX(°Bx)GLASSHYDROMETERS WITHBUILT-INTHERMOMETERS (THERMOHYDROMETERS)**  
 SHOT & WAX POISED, ADJUSTED FOR USE AT 20°C /\*27.5°C

Catalogue No.	RANGE BRX
4101	00.0-10.0 °Bx
4102	10.0-20.0 °Bx
4103	20.0-30.0 °Bx
4104	30.0-40.0 °Bx
4105	40.0-50.0 °Bx
4106	50.0-60.0 °Bx
4107	60.0-70.0 °Bx
4108	70.0-80.0 °Bx
4109	80.0-90.0 °Bx
4110	90.0-100.0 °Bx
4111	00.0-30.0 °Bx
4112	30.0-60.0 °Bx
4113	60.0-90.0 °Bx

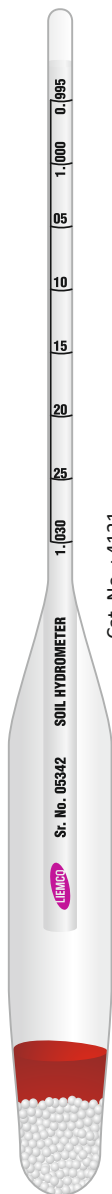


**LIEMCO** **SPECIFIC GRAVITY GLASS HYDROMETERS FOR GENERAL PURPOSE**  
 SHOT & WAX POISED, ADJUSTED FOR USE AT 20°C

Catalogue No.	SP.GR. RANGE
4114	0.600-0.800Sp.Gr.
4115	0.800-1.000Sp.Gr.
4116	1.000-1.200Sp.Gr.
4117	1.200-1.400Sp.Gr.
4118	1.400-1.600Sp.Gr.
4119	1.600-1.800Sp.Gr.
4120	1.800-2.000Sp.Gr.



Cat. No. : 4124  
HSN : 90258010



Cat. No. : 4121  
HSN : 90258010



SOIL GLASS HYDROMETERS

SHOT & WAX POISED, ADJUSTED FOR USE AT 20°C

Catalogue No.	RANGE (°SOIL)
4121	0.995-1.030 Sp.Gr
4122	-5 to 60 Sp.Gr

SIKES (°SK) GLASS HYDROMETERS

FOR DISTILLERY & ALCOHOL INDUSTRIES  
SHOT & WAX POISED, ADJUSTED FOR USE AT 51°F

Catalogue No.	RANGE °SIKES
4123	00.0-20.0 °ASK
4124	00.0-20.0 °SK
4125	20.0-40.0 °SK
4126	40.0-60.0 °SK
4127	60.0-80.0 °SK
4128	80.0-100.0 °SK
4129	60.0-90.0 °SK

**LIEMCO** **GLASS ALCOHOLOMETER**  
 GAYLUSSAC % v/v ETHYL ALCOHOL IN WATER  
 SHOT & WAX POISED, ADJUSTED FOR USE @ 20°C

Catalogue No.	RANGE v/v%ALCOHOL
4130	0-100%
4131	90-100%
4132	94-104%



Cat. No. : 4130  
 HSN : 90258010

**LIEMCO** **GLASS ALCOHOLOMETER**  
 GAYLUSSAC % v/v ETHYL ALCOHOL IN WATER  
 SHOT & WAX POISED, ADJUSTED FOR USE @ 20°C

Catalogue No.	RANGE v/v% ALCOHOL
4133	00.0-20.0%
4134	20.0-40.0%
4135	40.0-60.0%
4136	60.0-80.0%
4137	80.0-100.0%





Cat. No. : 4139  
HSN : 7419993



Catalogue No.	RANGE °Be
4138	00.0-10.0 °Be
4139	10.0-20.0 °Be
4140	20.0-30.0 °Be
4141	30.0-40.0 °Be
4142	40.0-50.0 °Be
4143	50.0-60.0 °Be
4144	60.0-70.0 °Be
4145	00.0-20.0 °Be
4146	20.0-40.0 °Be
4147	40.0-60.0 °Be

Catalogue No.	RANGE
4148	00.0-10.0 °Bx
4149	10.0-20.0 °Bx
4150	20.0-30.0 °Bx
4151	30.0-40.0 °Bx
4152	40.0-50.0 °Bx
4153	50.0-60.0 °Bx
4154	60.0-70.0 °Bx
4155	70.0-80.0 °Bx
4156	80.0-90.0 °Bx
4155	00.0-30.0 °Bx
4156	30.0-60.0 °Bx
4157	60.0-90.0 °Bx

# Temperature Conversion Table

## Fahrenheit to Celsius or Celsius to Fahrenheit

°F	°C	°F	°C	°F	°C	°F	°C	°F	°C	°F	°C	°F	°C	°F	°C	°F	°C	°F	°C				
-328.0	<b>-200</b>	-128.9	-25.6	<b>-32</b>	-35.6	60.8	<b>16</b>	-8.9	147.2	<b>64</b>	17.8	233.6	<b>112</b>	44.4	320.0	<b>160</b>	71.1	406.4	<b>208</b>	97.8	752.0	<b>400</b>	204.4
-319.0	<b>-195</b>	-126.1	-23.8	<b>-31</b>	-35.0	62.6	<b>17</b>	-8.3	149.0	<b>65</b>	18.3	235.4	<b>113</b>	45.0	321.8	<b>161</b>	71.7	408.2	<b>209</b>	98.3	761.0	<b>405</b>	207.2
-310.0	<b>-190</b>	-123.3	-22.0	<b>-30</b>	-34.4	64.4	<b>18</b>	-7.8	150.8	<b>66</b>	18.9	237.2	<b>114</b>	45.6	323.6	<b>162</b>	72.2	410.0	<b>210</b>	98.9	770.0	<b>410</b>	210.0
-301.0	<b>-185</b>	-120.6	-20.2	<b>-29</b>	-33.9	66.2	<b>19</b>	-7.2	152.6	<b>67</b>	19.4	239.0	<b>115</b>	46.1	325.4	<b>163</b>	72.8	411.8	<b>211</b>	99.4	779.0	<b>415</b>	212.8
-292.0	<b>-180</b>	-117.8	-18.4	<b>-28</b>	-33.3	68.0	<b>20</b>	-6.7	154.4	<b>68</b>	20.0	240.8	<b>116</b>	46.7	327.2	<b>164</b>	73.3	413.6	<b>212</b>	100.0	788.0	<b>420</b>	215.6
-283.0	<b>-175</b>	-115.0	-16.6	<b>-27</b>	-32.8	69.8	<b>21</b>	-6.1	156.2	<b>69</b>	20.6	242.6	<b>117</b>	47.2	329.0	<b>165</b>	73.9	415.4	<b>213</b>	100.6	797.0	<b>425</b>	218.3
-274.0	<b>-170</b>	-112.2	-14.8	<b>-26</b>	-32.2	71.6	<b>22</b>	-5.6	158.0	<b>70</b>	21.1	244.4	<b>118</b>	47.8	330.8	<b>166</b>	74.4	417.2	<b>214</b>	101.1	806.0	<b>430</b>	221.1
-265.0	<b>-165</b>	-109.4	-13.0	<b>-25</b>	-31.7	73.4	<b>23</b>	-5.0	159.8	<b>71</b>	21.7	246.2	<b>119</b>	48.3	332.6	<b>167</b>	75.0	419.0	<b>215</b>	101.7	815.0	<b>435</b>	223.9
-256.0	<b>-160</b>	-106.7	-11.2	<b>-24</b>	-31.1	75.2	<b>24</b>	-4.4	161.6	<b>72</b>	22.2	248.0	<b>120</b>	48.9	334.4	<b>168</b>	75.6	420.8	<b>216</b>	102.2	824.0	<b>440</b>	226.7
-247.0	<b>-155</b>	-103.9	-9.4	<b>-23</b>	-30.6	77.0	<b>25</b>	-3.9	163.4	<b>73</b>	22.8	249.8	<b>121</b>	49.4	336.2	<b>169</b>	76.1	422.6	<b>217</b>	102.8	833.0	<b>445</b>	229.4
-238.0	<b>-150</b>	-101.1	-7.6	<b>-22</b>	-30.0	78.8	<b>26</b>	-3.3	165.2	<b>74</b>	23.3	251.6	<b>122</b>	50.0	338.0	<b>170</b>	76.7	424.4	<b>218</b>	103.3	842.0	<b>450</b>	232.2
-229.0	<b>-145</b>	-98.3	-5.8	<b>-21</b>	-29.4	80.6	<b>27</b>	-2.8	167.0	<b>75</b>	23.9	253.4	<b>123</b>	50.6	339.8	<b>171</b>	77.2	426.2	<b>219</b>	103.9	851.0	<b>455</b>	235.0
-220.0	<b>-140</b>	-95.6	-4.0	<b>-20</b>	-28.9	82.4	<b>28</b>	-2.2	168.8	<b>76</b>	24.4	255.2	<b>124</b>	51.1	341.6	<b>172</b>	77.8	428.0	<b>220</b>	104.4	860.0	<b>460</b>	237.8
-211.0	<b>-135</b>	-92.8	-2.2	<b>-19</b>	-28.3	84.2	<b>29</b>	-1.7	170.6	<b>77</b>	25.0	257.0	<b>125</b>	51.7	343.4	<b>173</b>	78.3	437.0	<b>225</b>	107.2	869.0	<b>465</b>	240.6
-202.0	<b>-130</b>	-90.0	-0.4	<b>-18</b>	-27.8	86.0	<b>30</b>	-1.1	172.4	<b>78</b>	25.6	258.8	<b>126</b>	52.2	345.2	<b>174</b>	78.9	446.0	<b>230</b>	110.0	878.0	<b>470</b>	243.3
-193.0	<b>-125</b>	-87.2	1.4	<b>-17</b>	-27.2	87.8	<b>31</b>	-0.6	174.2	<b>79</b>	26.1	260.6	<b>127</b>	52.8	347.0	<b>175</b>	79.4	455.0	<b>235</b>	112.8	887.0	<b>475</b>	246.1
-184.0	<b>-120</b>	-84.4	3.2	<b>-16</b>	-26.7	89.6	<b>32</b>	0.0	176.0	<b>80</b>	26.7	262.4	<b>128</b>	53.3	348.8	<b>176</b>	80.0	464.0	<b>240</b>	115.6	896.0	<b>480</b>	248.9
-175.0	<b>-115</b>	-81.7	5.0	<b>-15</b>	-26.1	91.4	<b>33</b>	0.6	177.8	<b>81</b>	27.2	264.2	<b>129</b>	53.9	350.6	<b>177</b>	80.6	473.0	<b>245</b>	118.3	905.0	<b>485</b>	251.7
-166.0	<b>-110</b>	-78.9	6.8	<b>-14</b>	-25.6	93.2	<b>34</b>	1.1	179.6	<b>82</b>	27.8	266.0	<b>130</b>	54.4	352.4	<b>178</b>	81.1	482.0	<b>250</b>	121.1	914.0	<b>490</b>	254.4
-157.0	<b>-105</b>	-76.1	8.6	<b>-13</b>	-25.0	95.0	<b>35</b>	1.7	181.4	<b>83</b>	28.3	267.8	<b>131</b>	55.0	354.2	<b>179</b>	81.7	491.0	<b>255</b>	123.9	923.0	<b>495</b>	257.2
-148.0	<b>-100</b>	-73.3	10.4	<b>-12</b>	-24.4	96.8	<b>36</b>	2.2	183.2	<b>84</b>	28.9	269.6	<b>132</b>	55.6	356.0	<b>180</b>	82.2	500.0	<b>260</b>	126.7	932.0	<b>500</b>	260.0
-139.0	<b>-95</b>	-70.6	12.2	<b>-11</b>	-23.9	98.6	<b>37</b>	2.8	185.0	<b>85</b>	29.4	271.4	<b>133</b>	56.1	357.8	<b>181</b>	82.8	509.0	<b>265</b>	129.4	941.0	<b>505</b>	262.8
-130.0	<b>-90</b>	-67.8	14.0	<b>-10</b>	-23.3	100.4	<b>38</b>	3.3	186.8	<b>86</b>	30.0	273.2	<b>134</b>	56.7	359.6	<b>182</b>	83.3	518.0	<b>270</b>	132.2	950.0	<b>510</b>	265.6
-121.0	<b>-85</b>	-65.0	15.8	<b>-9</b>	-22.8	102.2	<b>39</b>	3.9	188.6	<b>87</b>	30.6	275.0	<b>135</b>	57.2	361.4	<b>183</b>	83.9	527.0	<b>275</b>	135.0	959.0	<b>515</b>	268.3
-112.0	<b>-80</b>	-62.2	17.6	<b>-8</b>	-22.2	104.0	<b>40</b>	4.4	190.4	<b>88</b>	31.1	276.8	<b>136</b>	57.8	363.2	<b>184</b>	84.4	536.0	<b>280</b>	137.8	968.0	<b>520</b>	271.1
-103.0	<b>-75</b>	-59.4	19.4	<b>-7</b>	-21.7	105.8	<b>41</b>	5.0	192.2	<b>89</b>	31.7	278.6	<b>137</b>	58.3	365.0	<b>185</b>	85.0	545.0	<b>285</b>	140.6	977.0	<b>525</b>	273.9
-94.0	<b>-70</b>	-56.7	21.2	<b>-6</b>	-21.1	107.6	<b>42</b>	5.6	194.0	<b>90</b>	32.2	280.4	<b>138</b>	58.9	366.8	<b>186</b>	85.6	554.0	<b>290</b>	143.3	986.0	<b>530</b>	276.7
-85.0	<b>-65</b>	-53.9	23.0	<b>-5</b>	-20.6	109.4	<b>43</b>	6.1	195.8	<b>91</b>	32.8	282.2	<b>139</b>	59.4	368.6	<b>187</b>	86.1	563.0	<b>295</b>	146.1	995.0	<b>535</b>	279.4
-76.0	<b>-60</b>	-51.1	24.8	<b>-4</b>	-20.0	111.2	<b>44</b>	6.7	197.6	<b>92</b>	33.3	284.0	<b>140</b>	60.0	370.4	<b>188</b>	86.7	572.0	<b>300</b>	148.9	1004.0	<b>540</b>	282.2
-67.0	<b>-55</b>	-48.3	26.6	<b>-3</b>	-19.4	113.0	<b>45</b>	7.2	199.4	<b>93</b>	33.9	285.8	<b>141</b>	60.6	372.2	<b>189</b>	87.2	581.0	<b>305</b>	151.7	1013.0	<b>545</b>	285.0
-58.0	<b>-50</b>	-45.6	28.4	<b>-2</b>	-18.9	114.8	<b>46</b>	7.8	201.2	<b>94</b>	34.4	287.6	<b>142</b>	61.1	374.0	<b>190</b>	87.8	590.0	<b>310</b>	154.4	1022.0	<b>550</b>	287.8
-56.2	<b>-49</b>	-45.0	30.2	<b>-1</b>	-18.3	116.6	<b>47</b>	8.3	203.0	<b>95</b>	35.0	289.4	<b>143</b>	61.7	375.8	<b>191</b>	88.3	599.0	<b>315</b>	157.2	1031.0	<b>555</b>	290.6
-54.4	<b>-48</b>	-44.4	32.0	<b>0</b>	-17.8	118.4	<b>48</b>	8.9	204.8	<b>96</b>	35.6	291.2	<b>144</b>	62.2	377.6	<b>192</b>	88.9	608.0	<b>320</b>	160.0	1040.0	<b>560</b>	293.3
-52.6	<b>-47</b>	-43.9	33.8	<b>1</b>	-17.2	120.2	<b>49</b>	9.4	206.6	<b>97</b>	36.1	293.0	<b>145</b>	62.8	379.4	<b>193</b>	89.4	617.0	<b>325</b>	162.8	1049.0	<b>565</b>	296.1
-50.8	<b>-46</b>	-43.3	35.6	<b>2</b>	-16.7	122.0	<b>50</b>	10.0	208.4	<b>98</b>	36.7	294.8	<b>146</b>	63.3	381.2	<b>194</b>	90.0	626.0	<b>330</b>	165.6	1058.0	<b>570</b>	298.9
-49.0	<b>-45</b>	-42.8	37.4	<b>3</b>	-16.1	123.8	<b>51</b>	10.6	210.2	<b>99</b>	37.2	296.6	<b>147</b>	63.9	383.0	<b>195</b>	90.6	635.0	<b>335</b>	168.3	1067.0	<b>575</b>	301.7
-47.2	<b>-44</b>	-42.2	39.2	<b>4</b>	-15.6	125.6	<b>52</b>	11.1	212.0	<b>100</b>	37.8	298.4	<b>148</b>	64.4	384.8	<b>196</b>	91.1	644.0	<b>340</b>	171.1	1076.0	<b>580</b>	304.4
-45.4	<b>-43</b>	-41.7	41.0	<b>5</b>	-15.0	127.4	<b>53</b>	11.7	213.8	<b>101</b>	38.3	300.2	<b>149</b>	65.0	386.6	<b>197</b>	91.7	653.0	<b>345</b>	173.9	1085.0	<b>585</b>	307.2
-43.6	<b>-42</b>	-41.1	42.8	<b>6</b>	-14.4	129.2	<b>54</b>	12.2	215.6	<b>102</b>	38.9	302.0	<b>150</b>	65.6	388.4	<b>198</b>	92.2	662.0	<b>350</b>	176.7	1094.0	<b>590</b>	310.0
-41.8	<b>-41</b>	-40.6	44.6	<b>7</b>	-13.9	131.0	<b>55</b>	12.8	217.4	<b>103</b>	39.4	303.8	<b>151</b>	66.1	390.2	<b>199</b>	92.8	671.0	<b>355</b>	179.4	1103.0	<b>595</b>	312.8
-40.0	<b>-40</b>	-40.0	46.4	<b>8</b>	-13.3	132.8	<b>56</b>	13.3	219.2	<b>104</b>	40.0	305.6	<b>152</b>	66.7	392.0	<b>200</b>	93.3	680.0	<b>360</b>	182.2	1112.0	<b>600</b>	315.6
-38.2	<b>-39</b>	-39.4	48.2	<b>9</b>	-12.8	134.6	<b>57</b>	13.9	221.0	<b>105</b>	40.6	307.4	<b>153</b>	67.2	393.8	<b>201</b>	93.9	689.0	<b>365</b>	185.0	1121.0	<b>605</b>	318.3
-36.4	<b>-38</b>	-38.9	50.0	<b>10</b>	-12.2	136.4	<b>58</b>	14.4	222.8	<b>106</b>	41.1	309.2	<b>154</b>	67.8	395.6	<b>202</b>	94.4	698.0	<b>370</b>	187.8	1130.0	<b>610</b>	321.1
-34.6	<b>-37</b>	-38.3	51.8	<b>11</b>	-11.7	138.2	<b>59</b>	15.0	224.6	<b>107</b>	41.7	311.0	<b>155</b>	68.3	397.4	<b>203</b>	95.0	707.0	<b>375</b>	190.6	1139.0	<b>615</b>	323.9
-32.8	<b>-36</b>	-37.8	53.6	<b>12</b>	-11.1	140.0	<b>60</b>	15.6	226.4	<b>108</b>	42.2	312.8	<b>156</b>	68.9	399.2	<b>204</b>	95.6	716.0	<b>380</b>	193.3	1148.0	<b>620</b>	326.7
-31.0	<b>-35</b>	-37.2	55.4	<b>13</b>	-10.6	141.8	<b>61</b>	16.1	228.2	<b>109</b>	42.8	314.6	<b>157</b>	69.4	401.0	<b>205</b>	96.1	725.0	<b>385</b>	196.1	1157.0	<b>625</b>	329.4
-29.2	<b>-34</b>	-36.7	57.2	<b>14</b>	-10.0	143.6	<b>62</b>	16.7	230.0	<b>110</b>	43.3	316.4	<b>158</b>	70.0	402.8	<b>206</b>	96.7	734.0	<b>390</b>	198.9	1166.0	<b>630</b>	332.2
-27.4	<b>-33</b>	-36.1	59.0	<b>15</b>	-9.4	145.4	<b>63</b>	17.2	231.8	<b>111</b>	43.9	318.2	<b>159</b>	70.6	404.6	<b>207</b>	97.2	743.0	<b>395</b>	201.7	1175.0	<b>635</b>	335.0

**INSTRUCTIONS FOR USE:** The columns of figures printed in heavy type indicate the temperature (Fahrenheit or Celsius) which is to be converted. For example, to find the Celsius equivalent of 104°F, locate the figure 104 in the central columns of the table and read off the temperature in degrees Celsius in the column immediately to the Right (headed °C), namely

# TERMS & CONDITIONS


## PRICE ON REQUEST

- ASTM/BS Standard Hydrometers or Thermometers
- API Hydrometers or Thermometers
- Custom Made (As per Customers Specification & Drawing)

## TERMS & CONDITIONS :

- PRICES : All the prices are ex-works and subject to change without notice.
- DELIVERY : Dispatching same day or next day after receiving the orders.
- PACKING : Packing and Forwarding will be extra at cost.
- TAXES : Sales Tax will be charged extra as per Government rules.
- PAYMENTS : Documents will be sent through Speed Post or Courier. New customers are requested to send 20% advance with order.
- DEDUCTION : No deductions are allowed under any circumstances. No replacement for any kind of breakage.
- GUARANTEE : All our products are guaranteed for one year against bad workmanship or defective material.
- JURISDICTION : All transactions are subject to Ambala Jurisdiction only.
- MODIFICATION : Any special service rendered including Certification & Modification shall be charged extra.
- NOTE** : *This cancels our all previous price lists.*

## WE MANUFACTURE :

- ASTM / API / BS / DIN / Hydrometers, Thermometers Prices on Request.
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- We also issue **NABL** Certificates for Hydrometer / Laboratory Glassware for individual accuracy.
- Density Hydrometers with  Mark for Petroleum Industries.