



ISO 9001:2008

LABORATORY GLASSWARE

**PRICE LIST
2016-17**





NABL

**National Accreditation Board for
Testing and Calibration Laboratories**

(An Autonomous Body under Department of Science & Technology, Govt. of India)

CERTIFICATE OF ACCREDITATION

CALIBRATION LABORATORY, JAIN SCIENTIFIC GLASS WORKS

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

14, HSIDC Industrial Estate, Ambala Cantt., Haryana

in the discipline of

MECHANICAL CALIBRATION

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Certificate Number C-0406

Issue Date 24/02/2015



Valid Until 23/02/2017

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the additional requirements of NABL.

Signed for and on behalf of NABL

Avijit Das
Program Manager

Anil Relia
Director

Prof. Ashutosh Sharma
Chairman

MECHANICAL CALIBRATION

CHEMICAL TESTING



NABL

**National Accreditation Board for
Testing and Calibration Laboratories**

Department of Science & Technology, India

CERTIFICATE OF ACCREDITATION

TEST LAB, JAIN SCIENTIFIC GLASS WORKS

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

14, HSIDC Industrial Estate, Ambala Cantt, Haryana

in the discipline of

CHEMICAL TESTING

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Certificate Number T-2889

Issue Date 22/05/2014



Valid Until 21/05/2016

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the additional requirements of NABL.

Signed for and on behalf of NABL

Manoj Kumar Tiwari
Convenor

Anil Relia
Director

Prof. K. VijayRaghavan
Chairman



An ISO 9001:2008 Certified

LABORATORY GLASSWARE & EQUIPMENT

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JAIN SCIENTIFIC GLASS WORKS

Complete Source of Laboratory Glassware & Equipment

14, HSIIDC, Industrial Estate, Jagadhari Road, Ambala Cantt. - 133 001 Haryana - INDIA

Foreword

Very humbly, we present herewith our latest 2016 Catalogue-cum-Price List. **JSGW** mouth blown Laboratory Glasswares are fabricated from low alkali borosilicate type 3.3 glass, having chemical composition S_1O_2 :81%, B_2O_3 :13%, Na_2O/K_2O :4% Al_2O_3 :2% approx by weight.

The thermal properties of glass are coefficient of linear expansion $32.5 \times 10^{-7}/^{\circ}C$, strain point :515 $^{\circ}C$, Annealing Point :565 $^{\circ}C$, Softening point :820 $^{\circ}C$, Specific Heat : 0.2 and thermal Conductivity (Cal/cm $^3/^{\circ}C$ /Sec):0.0027 :

It has been specially mentioned in our catalogue where any other type of glass is used. Viz. Quartz, Silica, Borosilicate Neutral or Soda Glass etc.

This Catalogue-cum-Price list covers a wide range of apparatus required for Colleges, Universities, Industries, Research & Development Organizations. To give you clear indication of what is being offered we have tried the maximum use of illustrations and figures.

We are in this line of mouth blown glassware for more than five decades. Our workshop is fully equipped with modern and latest plant, machinery, equipment and experienced staff. Quality is controlled by our experts at every step of manufacturing to maintain accuracy and perfectness. We can really offer you high class mouth blown products, equivalent to that manufactured anywhere in developed countries.

Our's is an **ISO-9001-2008 Certified Company** with **NABL** (National Accreditation Board for Testing & Calibration Laboratories).

Our Firm is registered with N.S.I.C. New Delhi as a Small Scale Unit.

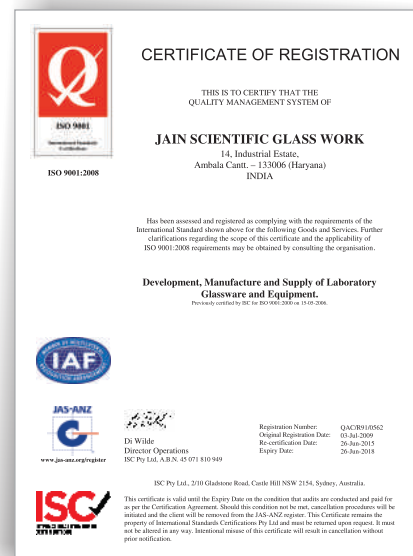
We have  marked glasswares viz. Volumetric Flasks, Measuring Cylinders & Pipettes, Burettes, Beakers and Flasks etc.

We undertake to manufacture new apparatus according to customers specifications. All enquiries for research are dealt with promptly.

While placing your valued order, please mention our catalogue numbers, minimum Qty/Pack alongwith a short description.

In the end, we sincerely thank all patrons and clients, old and new, for their indulgent co-operation in the past. We on our turn fully assure that all enquiries and valued orders will receive our best and prompt attention, as usual.

Management
Jain Scientific Glass Works



Effective from 1st April 2016

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TERMS OF BUSINESS

- PRICES** : All the prices in the list are Ex-works Ambala and subject to market fluctuation and alteration without notice.
- PACKING & FORWARDING** : Packing, Forwarding, Freight, Insurance and Other Incidental Charges extra.
- BREAKAGE** : Every possible care is taken in packing. The company is not liable for any breakage, shortage and damage in transit. All the goods are supplied at purchaser's risk.
- INSURANCE** : Since goods are Fragile in nature, transit insurance may be made at an extra cost.
- SALES TAX OCTROI** : Sales Tax, Octroi and other levis if any as and when and wherever Applicable, as per Central / State Govt. rules will be charged extra.
- PAYMENTS** : R.R./G.R./Docket and our bill will be sent through any scheduled bank or on COD basis New customers are respectfully requested to send draft for 25% amount of the estimated value of order as an advance.
- ORDERS** : All order must accompany with full instructions for despatch, viz. the name and address of the Bank/Cargo through which the documents are to be sent, percentage of Sales Tax to be charged and `C' Form and instructions for insurance. Please always mention our catalogue, number with brief description while placing your value order.
- DELIVERY** : Whereever possible we shall effet immediate delivery, otherwise 4-8 weeks time will be required to execute the order. In case of unavoidable circumstances, company is not not bound to execute the order.
- DISPUTES** : All disputes are subject to Ambala Jurisdiction.

THIS CANCELS OUR ALL PREVIOUS PRICE LISTS.

Volumetric / Graduated Glassware - BURETTES

- 1 Burettes with Pinch Cock "JSGW", Rubber tubing and glass jet. Accuracy as per Class 'B' of I.S. 1997 : 2008, ISO 385 : 2005.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance $\pm$ ml.	Minimum Qty/Pack	Price/Piece (₹)
1/1	**10	0.05	0.05	6	194.00
1/2	25	0.1	0.1	6	173.00
1/3	50	0.1	0.1	6	179.00
1/4	100	0.2	0.2	6	184.00

- 2 Burettes with Straight Bore Glass Key, with Screw Thread, O-Ring Stopcock "JSGW", Accuracy as per Class 'A' of I.S. 1997 : 2008, ISO 385 : 2005., with works certificate.

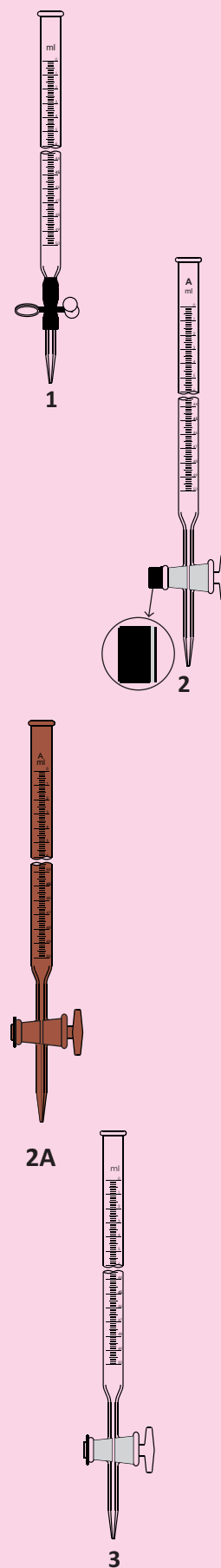
Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance $\pm$ ml.	Minimum Qty/Pack	Price/Piece (₹)
2/1	**1	0.01	0.006	2	980.00
2/2	**2	0.01	0.01	2	980.00
2/3	**5	0.02	0.01	2	880.00
2/4	**10	0.05	0.03	2	750.00
2/5	25	0.1	0.05	2	699.00
2/5 	25	0.1	0.05	2	1100.00
2/5-1	25	0.05	0.03	1	850.00
2/6	50	0.1	0.05	2	710.00
2/6 	50	0.1	0.05	2	1200.00
2/7	100	0.2	0.1	2	725.00

- 2A Amber Colour Burettes, "JSGW", with Straight Bore Glasskey Stopcock accuracy as per I.S. 1197 : 2008, ISO 385 : 2005, 'Class A'.

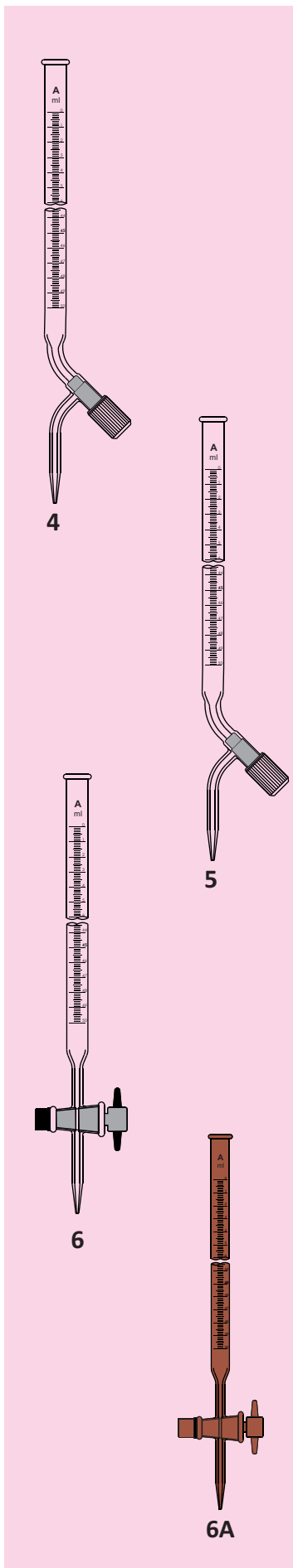
Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ml.	Price/Piece (₹)
2A/1	*1	0.01	0.006	995.00
2A/2	*2	0.02	0.01	995.00
2A/3	*5	0.05	0.01	995.00
2A/4	*10	0.05	0.03	995.00
2A/5	25	0.1	0.05	1020.00
2A/6	50	0.1	0.05	1085.00
2A/7	100	0.2	0.1	1120.00

- 3 Burettes with Straight Bore Glass Key Stopcock "JSGW", Accuracy as per class 'B' of I.S. 1997 : 2008, ISO 385 : 2005.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance $\pm$ ml.	Minimum Qty/Pack	Price/Piece (₹)
3/1	**1	0.01	0.01	6	450.00
3/2	**2	0.01	0.02	6	450.00
3/3	**5	0.02	0.02	6	350.00
3/4	**10	0.05	0.05	6	350.00
3/5	25	0.1	0.1	10	320.00
3/6	50	0.1	0.1	10	310.00
3/7	100	0.2	0.2	6	430.00



** With Cup Top



4 Burettes with Screw Type PTFE Needle Valve Stopcock "JSGW", Accuracy as per Class 'A' of I.S. 1997 : 2008, with works certificate.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance $\pm$ ml.	Minimum Qty/Pack	Price/Piece (₹)
4/1	**1	0.01	0.006	2	960.00
4/2	**2	0.01	0.01	2	960.00
4/3	**5	0.02	0.01	2	860.00
4/4	**10	0.05	0.03	2	730.00
4/5	25	0.1	0.05	2	680.00
4/5-1	25	0.05	0.03	1	830.00
4/6	50	0.1	0.05	2	690.00
4/7	100	0.2	0.1	2	705.00

5 Burettes with Screw Type PTFE Needle Valve Stopcock "JSGW", Accuracy as per class 'B' of I.S. 1997 : 2008.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance $\pm$ ml.	Minimum Qty/Pack	Price/Piece (₹)
5/1	**1	0.01	0.01	6	450.00
5/2	**2	0.01	0.02	6	450.00
5/3	**5	0.02	0.02	6	350.00
5/4	**10	0.05	0.05	6	350.00
5/5	25	0.1	0.1	10	320.00
5/6	50	0.1	0.1	10	310.00
5/7	100	0.2	0.2	6	430.00

6 Burettes with Straight Bore PTFE key Stopcock "JSGW", Accuracy as per Class 'A' of I.S. 1997 : 2008 with works certificate.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance $\pm$ ml.	Minimum Qty/Pack	Price/Piece (₹)
6/1	**1	0.01	0.006	2	1117.00
6/2	**2	0.01	0.01	2	1117.00
6/3	**5	0.02	0.01	2	1017.00
6/4	**10	0.05	0.03	2	887.00
6/5	25	0.1	0.05	2	836.00
6/5-1	25	0.05	0.03	1	987.00
6/6	50	0.1	0.05	2	847.00
6/7	100	0.2	0.1	2	862.00

6A Amber Colour Burettes, "JSGW", with Straight Bore PTFE Key Stopcock accuracy as per I.S. 1197 : 2008, ISO 385 : 2005, 'Class A'.

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ml.	Price/Piece (₹)
6A/1	*1	0.01	0.006	1240.00
6A/2	*2	0.02	0.01	1240.00
6A/3	*5	0.05	0.01	1240.00
6A/4	*10	0.05	0.03	1240.00
6A/5	25	0.1	0.05	1262.00
6A/6	50	0.1	0.05	1330.00
6A/7	100	0.2	0.1	1465.00

** With Cup Top

- 7 Burettes with Straight Bore PTFE Key Stopcock "JSGW", Accuracy as per Class 'B' of IS 1997 : 2008.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
7/1	**1	0.01	0.01	2	584.00
7/2	**2	0.01	0.02	2	584.00
7/3	**5	0.02	0.02	2	584.00
7/4	**10	0.05	0.05	2	584.00
7/5	25	0.1	0.1	2	497.00
7/6	50	0.1	0.1	2	544.00
7/7	100	0.2	0.2	2	643.00

- 10 Burettes, Double Oblique Bore Glass Key Stopcock, 3-way, "JSGW", Accuracy as per Class 'A' of IS 1997 : 2008, with works certificate.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
10/1	10	0.05	0.02	1	840.00
10/2	25	0.1	0.05	1	750.00
10/3	50	0.1	0.05	1	760.00
10/4	100	0.2	0.01	1	800.00

- 11 Burettes, Double Oblique Bore Glass Key Stopcock, 3-way, "JSGW", Accuracy as per class 'B' of IS 1997 : 2008.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
11/1	10	0.05	0.05	1	449.00
11/2	25	0.1	0.1	1	422.00
11/3	50	0.1	0.1	1	427.00
11/4	100	0.2	0.2	1	484.00

- 12 Burettes, Three Way Bore Screw type PTFE Needle Valve Stopcock, "JSGW" Accuracy as per Class 'A' of IS 1997 : 2008, with works certificate.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
12/1	10	0.05	0.02	1	877.00
12/2	25	0.1	0.05	1	851.00
12/3	50	0.1	0.05	1	876.00
12/4	100	0.2	0.1	1	935.00

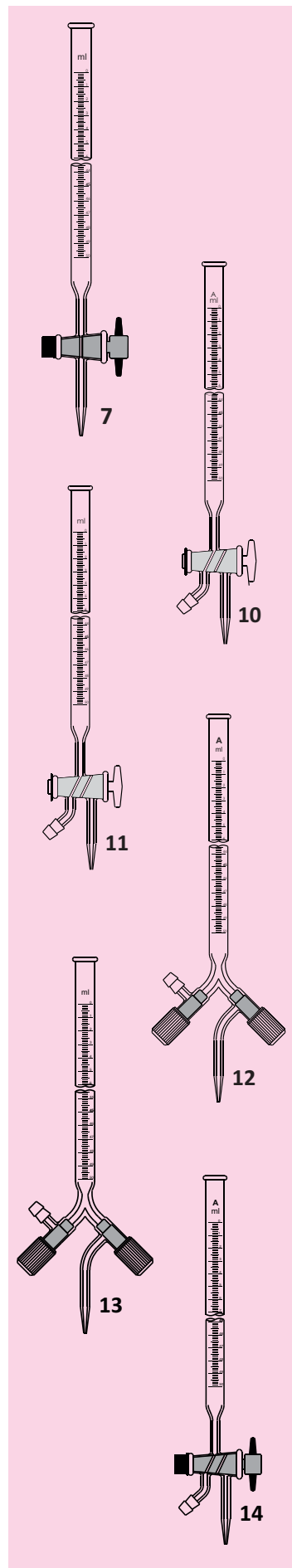
- 13 Burettes, Three Way Bore Screw type PTFE Needle Valve Stopcock, "JSGW" Accuracy as per class 'B' of IS 1997 : 2008.

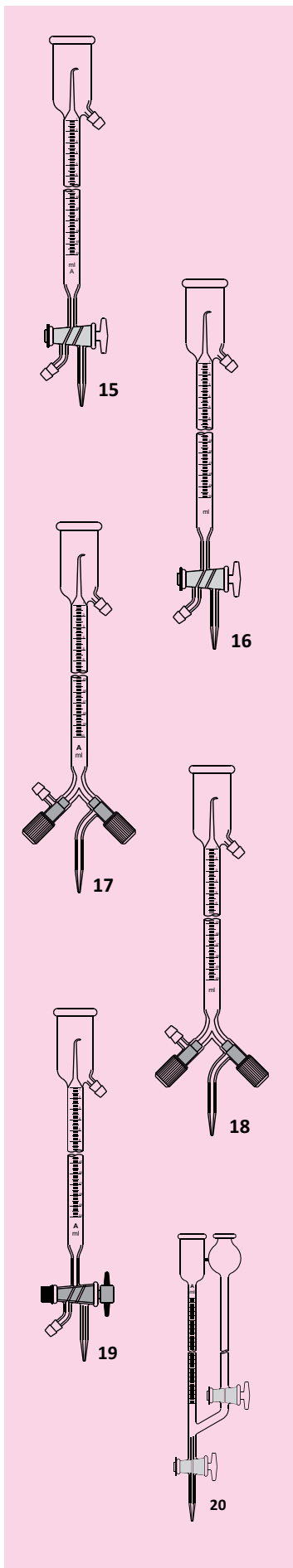
Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
13/1	10	0.05	0.05	1	584.00
13/2	25	0.1	0.1	1	543.00
13/3	50	0.1	0.1	1	584.00
13/4	100	0.2	0.2	1	662.00

- 14 Burettes, Double Oblique Bore PTFE Key Stopcock, 3-way, "JSGW", Accuracy as per Class 'A' of IS 1997 : 2008, with works certificates.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
14/1	10	0.05	0.02	1	1251.00
14/2	25	0.1	0.05	1	1252.00
14/3	50	0.1	0.05	1	1275.00
14/4	100	0.2	0.1	1	1313.00

Note : 1 ml., 2 ml. & 5 ml. Burettes corresponding to Cat. Nos. 10 to 14 can also be supplied at the prices of 10 ml. burettes in respective Cat. Nos.





- 15 Burettes, Over Flow Cup, Automatic Zero, Double Oblique Bore Glasskey Stopcock, 3-way, "JSGW", Accuracy as per Class 'A' of IS 1997 : 2008 with works certificate.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
15/1	10	0.05	0.02	1	1075.00
15/2	25	0.1	0.05	1	1075.00
15/3	50	0.1	0.05	1	1108.00
15/4	100	0.2	0.1	1	1180.00

- 16 Burettes, Over Flow Cup, Automatic Zero, Double Oblique Bore Glasskey Stopcock, 3-way, "JSGW", Accuracy as per class 'B' of IS 1997 : 2008.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
16/1	10	0.05	0.05	1	673.00
16/2	25	0.1	0.1	1	673.00
16/3	50	0.1	0.1	1	726.00
16/4	100	0.2	0.2	1	779.00

- 17 Burettes, Over Flow Cup, Automatic Zero, 3 ways Screw type PTFE Needle Valve Stopcock, "JSGW", Accuracy as per Class 'A' of IS 1997 : 2008, with works certificate.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
17/1	10	0.05	0.02	1	1218.00
17/2	25	0.1	0.05	1	1218.00
17/3	50	0.1	0.05	1	1246.00
17/4	100	0.2	0.1	1	1341.00

- 18 Burettes, Over Flow Cup, Automatic Zero, 3 ways Screw type PTFE Needle Valve Stopcock, "JSGW", Accuracy as per class 'B' of IS 1997 : 2008.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
18/1	10	0.05	0.05	1	849.00
18/2	25	0.1	0.1	1	849.00
18/3	50	0.1	0.1	1	877.00
18/4	100	0.2	0.2	1	960.00

- 19 Burettes, Over Flow Cup, Automatic Zero, Double Oblique Bore PTFE Key Stopcock, 3-way, "JSGW", Accuracy as per Class 'A' of IS 1997 : 2008, with works certificate.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
19/1	10	0.05	0.02	1	1506.00
19/2	25	0.1	0.05	1	1506.00
19/3	50	0.1	0.05	1	1535.00
19/4	100	0.2	0.1	1	1574.00

- 20 Burettes, Micro, Automatic Filling Device with Reservoir, "JSGW", Accuracy as per Class 'A' of IS 1997 : 2008, with works certificate.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
20/1	1	0.01	0.006	1	1431.00
20/2	2	0.02	0.01	1	1431.00
20/3	5	0.02	0.01	1	1431.00
20/4	10	0.05	0.02	1	1431.00

- 21 Burettes, Micro, Automatic Filling Device with Reservoir, "JSGW", Accuracy as per Class 'B' of IS 1997 : 2008.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
21/1	1	0.01	0.01	1	1116.00
21/2	2	0.02	0.02	1	1116.00
21/3	5	0.02	0.02	1	1116.00
21/4	10	0.05	0.05	1	1116.00

- 22 Burettes, Automatic Zero Glass Key Stopcock, "JSGW", mounted on Reservoir, with Rubber bellow, Accuracy as per Class 'A' of IS 1997 : 2008, with works certificate.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
22/1	10	0.05	0.02	1	4471.00
22/2	25	0.1	0.05	1	5227.00
22/2-1	25	0.05	0.03	1	6205.00
22/3	50	0.1	0.05	1	5346.00
22/4	100	0.2	0.1	1	5702.00

- 22A Amber Colour Burettes, "JSGW", Automatic zero, with Glass Key Stop Cock mounted on reservoir, accuracy as per I.S. 1197 : 2008, ISO 385 : 2005, 'Class A' with rubber bellow.

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ml.	Price/Piece (₹)
22A/1	10	0.05	0.02	5185.00
22A/2	25	0.1	0.05	6537.00
22A/3	50	0.1	0.05	6728.00
22A/4	100	0.2	0.1	6930.00

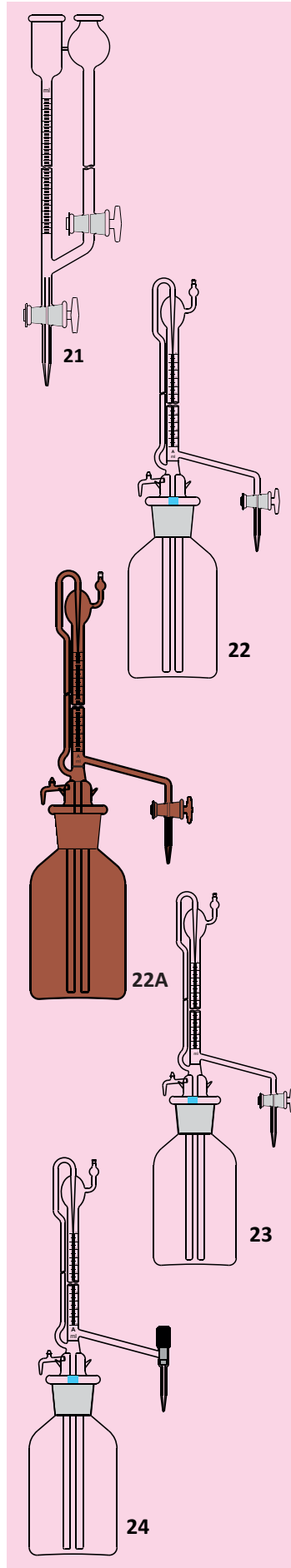
- 23 Burettes, Automatic Zero Glass Key Stopcock, "JSGW", mounted on Reservoir, Rubber bellow, Accuracy as per Class 'B' of IS 1997 : 2008.

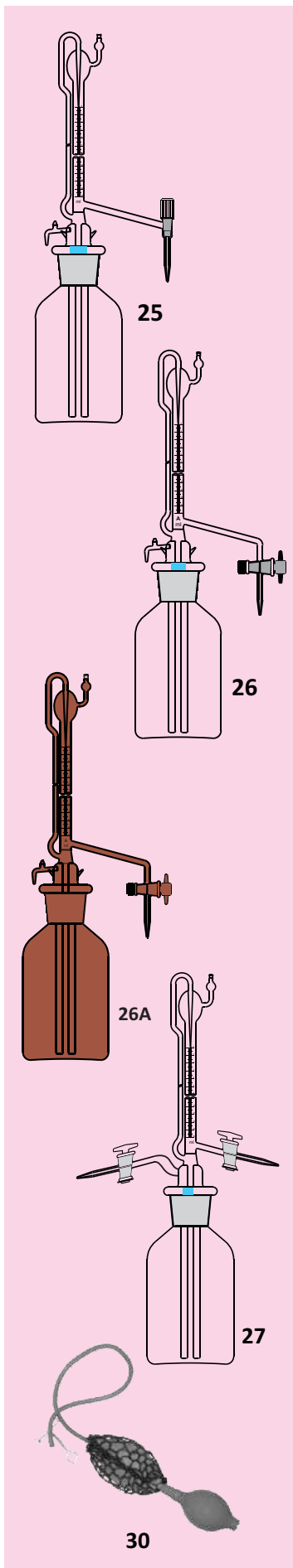
Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
23/1	10	0.05	0.05	1	4161.00
23/2	25	0.1	0.1	1	4883.00
23/3	50	0.1	0.1	1	4990.00
23/4	100	0.2	0.2	1	5346.00

- 24 Burettes, Automatic Zero Screw type PTFE Needle Valve Stopcock, "JSGW", mounted on Reservoir, Rubber bellow, Accuracy as per Class 'A' of IS 1997 : 2008, with works certificate.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
24/1	10	0.05	0.02	1	4471.00
24/2	25	0.1	0.05	1	5227.00
24/3	50	0.1	0.05	1	5346.00
24/4	100	0.2	0.1	1	5702.00

Note : Reservoir Capacity for 10ml Burettes is 500ml and for 25ml , 50ml & 100ml Burettes is 2000ml.





- 25 Burettes, Automatic Zero Screw type PTFE Needle Valve Stopcock, "JSGW", mounted on Reservoir, Rubber bellow, Accuracy as per Class 'B' of IS 1997 : 2008.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance $\pm$ ml.	Minimum Qty/Pack	Price/Piece (₹)
25/1	10	0.05	0.05	1	4161.00
25/2	25	0.1	0.1	1	4871.00
25/3	50	0.1	0.1	1	4990.00
25/4	100	0.2	0.2	1	5346.00

Note : Reservoir Capacity for 10ml Burettes is 500ml and for 25ml , 50ml & 100ml Burettes is 2000ml.

- 26 Burettes, Automatic Zero with PTFE Key Stopcock, "JSGW", mounted on Reservoir, Rubber bellow, Accuracy as per Class 'A' of IS 1997 : 2008, with works certificate.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance $\pm$ ml.	Minimum Qty/Pack	Price/Piece (₹)
26/1	10	0.05	0.02	1	4745.00
26/2	25	0.1	0.05	1	5489.00
26/3	50	0.1	0.05	1	5608.00
26/4	100	0.2	0.1	1	5952.00

Note : Reservoir Capacity for 10ml Burettes is 500ml and for 25ml , 50ml & 100ml Burettes is 2000ml.

- 26A Amber Colour Burettes, "JSGW", Automatic zero, with PTFE Key Stopcock mounted on reservoir, accuracy as per I.S. 1197 : 2008, ISO 385 : 2005, 'Class A' with rubber bellow.

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ml.	Price/Piece (₹)
26A/1	10	0.05	0.02	5796.00
26A/2	25	0.1	0.05	6642.00
26A/3	50	0.1	0.05	6930.00
1103A/4	100	0.2	0.1	7161.00

Note : Reservoir capacity 500 ml. for 10 ml. burette and 2000 ml. for 25, 50 and 100 ml. Burettes

- 27 Burettes, Automatic Zero with PTFE Key Stopcock, for Karl Fisher Apparatus, "JSGW", mounted on Reservoir, Rubber bellow, Accuracy as per Class 'A' of IS 1997 : 2008, with works certificate.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance $\pm$ ml.	Minimum Qty/Pack	Price/Piece (₹)
27/1	10	0.05	0.02	1	4981.00
27/2	25	0.1	0.05	1	5949.00

Note : Reservoir Capacity 500 ml.

- 30 Spare rubber bellow with cotton net for automatic burettes

370.00

PIPETTES

- 35** Pipettes Transfer Volumetric, "JSGW", with one mark,  marked **Class 'A'** of IS 1117 : 1975, with works certificate.

Cat. No.	Capacity ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
35/2	2	0.01	10	253.00
35/3	5	0.015	10	299.00
35/4	10	0.02	10	345.00
35/5	20	0.03	10	403.00
35/6	25	0.03	10	426.00
35/7	50	0.05	10	541.00
35/8	100	0.08	10	776.00



35

- 36** Pipettes Transfer Volumetric, "JSGW", with one mark, Accuracy as per **Class 'A'** of I.S. 1117 : 1975, with works certificate. Supplied with Colour Code.

Cat. No.	Capacity ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
36/1	1	0.006	10	160.00
36/2	2	0.01	10	160.00
36/2-3	*3	0.01	10	160.00
36/2-4	*4	0.01	10	160.00
36/3	5	0.015	10	165.00
36/3-6	*6	0.015	10	165.00
36/3-7	*7	0.015	10	165.00
36/3-8	*8	0.02	10	165.00
36/3-9	*9	0.02	10	165.00
36/4	10	0.02	10	165.00
36/4-15	*15	0.02	10	198.00
36/5	20	0.03	10	198.00
36/6	25	0.03	10	204.00
36/7	50	0.05	10	264.00
36/8	100	0.08	10	363.00

Note : * Not covered under IS.

Pipettes with Safety Bulb 10% extra.

- 36A** Amber Colour Pipettes, Transfer, Volumetric, "JSGW", Accuracy as per I.S. 1117:1975, 'Class A'.

Cat. No.	Capacity ml.	Tolerance ± ml.	Price/Piece (₹)
36A/1	1	0.006	224.00
36A/2	2	0.01	224.00
36A/3	5	0.015	224.00
36A/4	10	0.02	247.00
36A/5	20	0.03	282.00
36A/6	25	0.05	282.00
36A/7	50	0.05	365.00
36A/8	100	0.08	525.00



36



36A

37 Pipettes Transfer, Volumetric, "JSGW", with one mark. Accuracy as per Class B of I.S. 1117 : 1975.

Cat. No.	Capacity ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
37/1	1	0.015	10	89.00
37/2	2	0.02	10	92.00
37/3	5	0.03	10	91.00
37/4	10	0.04	10	102.00
37/5	20	0.06	10	111.00
37/6	25	0.06	10	111.00
37/7	50	0.1	10	166.00
37/8	100	1.16	10	228.00

38 Pipettes, Transfer, Volumetric, "JSGW" accuracy as per Class 'A' of ASTM standards E969 - 02 with Certificate. With Colour Code.

Cat. No.	Capacity ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
38/1	1	0.006	10	165.00
38/2	2	0.006	10	165.00
38/3	3	0.01	10	165.00
38/4	4	0.01	10	165.00
38/5	5	0.01	10	176.00
38/6	6	0.01	10	176.00
38/7	7	0.01	10	185.00
38/8	8	0.02	10	196.00
38/9	9	0.02	10	196.00
38/10	10	0.02	10	198.00
38/11	15	0.03	10	198.00
38/12	20	0.03	10	231.00
38/13	25	0.03	10	242.00
38/14	30	0.03	10	248.00
38/15	40	0.05	10	330.00
38/16	50	0.05	10	352.00
38/17	100	0.08	10	440.00

39 Pipettes, Measuring, Graduated, Serological, "JSGW". Accuracy as per Class 'A' with works certificate. Colour coded. (These pipettes are calibrated to deliver from any graduation line down to zero at the jet, with the last drop expelled by blowing). These Pipettes are graduated to tip and deliver their total capacity when last drop is blown out as per IS/ISO 835 : 2007.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
39/1	0.1	0.01	0.006	10	198.00
39/2	0.2	0.01	0.006	10	198.00
39/3	0.5	0.02	0.006	10	198.00
39/4	1	0.01	0.007	10	198.00
39/5	1	0.1	0.007	10	198.00
39/6	2	0.02	0.01	10	198.00
39/7	2	0.1	0.01	10	198.00
39/8	5	0.05	0.03	10	198.00
39/9	5	0.1	0.03	10	198.00
39/10	10	0.1	0.05	10	198.00
39/11	25	0.2	0.1	10	275.00

39A Amber Colour Pipettes, Graduated, Serological "JSGW", Accuracy as per I.S. 4162 : 1967, 'Class A'.

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ml.	Price/Piece (₹)
39A/1	0.1	0.01	0.006	285.00
39A/2	0.2	0.01	0.006	285.00
39A/3	0.5	0.02	0.006	285.00
39A/4	1.0	0.01	0.006	285.00
39A/5	1.0	0.1	0.006	285.00
39A/6	2.0	0.02	0.01	285.00
39A/7	2.0	0.1	0.01	285.00
39A/8	5.0	0.1	0.03	285.00
39A/9	5.0	0.05	0.05	285.00
39A/10	10.0	0.1	0.05	285.00
39A/11	25.0	0.2	0.1	335.00

40 Pipettes, Measuring, Graduated, Serological, "JSGW". Accuracy as per Class B Colour coded. (These pipettes are calibrated to deliver from any graduation line down to zero at the jet, with the last drop expelled by blowing). These Pipettes are graduated to tip and deliver their total capacity when last drop is blown out as per IS/ISO 835 : 2007.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
40/1	0.1	0.01	0.01	10	116.00
40/2	0.2	0.01	0.01	10	116.00
40/3	0.5	0.02	0.01	10	116.00
40/4	1	0.01	0.01	10	110.00
40/5	1	0.1	0.01	10	110.00
40/6	2	0.02	0.02	10	116.00
40/7	2	0.1	0.02	10	116.00
40/8	5	0.05	0.05	10	116.00
40/9	5	0.1	0.05	10	116.00
40/10	10	0.1	0.1	10	119.00
40/11	25	0.2	0.2	10	134.00

41 Pipettes, Measuring, Graduated, Mohr type, "JSGW". Accuracy as per Class 'A' of IS/ISO 835 : 2007 with works certificate. Colour coded. (These Pipettes are graduated for the delivery from zero mark at top to the last graduation mark.)

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
41/1*	0.1	0.01	0.006	10	198.00
41/2*	0.2	0.01	0.006	10	198.00
41/3*	0.5	0.02	0.006	10	198.00
41/4	1	0.01	0.007	10	198.00
41/5	1	0.1	0.007	10	198.00
41/6	2	0.02	0.01	10	198.00
41/7*	2	0.1	0.01	10	198.00
41/8	5	0.05	0.03	10	198.00
41/9	5	0.1	0.03	10	198.00
41/10	10	0.1	0.05	10	198.00
41/11	25	0.2	0.1	10	275.00



39A



40



41

- 42 **Pipettes, Measuring, Graduated, Mohr type, "JSGW".** Accuracy as per Class B of IS/ISO 835 : 2007. Colour coded. (These Pipettes are graduated for delivery from zero mark at top to the last graduation mark.)

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance $\pm$ ml.	Minimum Qty/Pack	Price/Piece (₹)
42/1*	0.1	0.01	0.01	10	116.00
42/2*	0.2	0.01	0.01	10	116.00
42/3*	0.5	0.02	0.01	10	116.00
42/4	1	0.01	0.01	10	110.00
42/5*	1	0.1	0.01	10	110.00
42/6	2	0.02	0.02	10	116.00
42/7*	2	0.1	0.02	10	116.00
42/8	5	0.05	0.05	10	116.00
42/9	5	0.1	0.05	10	116.00
42/10	10	0.1	0.1	10	119.00
42/11	25	0.2	0.2	10	134.00

* Not covered by IS specifications.

- 45 **Automatic Pipettes "JSGW" with Overflow Cup, Class 'A' with works certificate.**

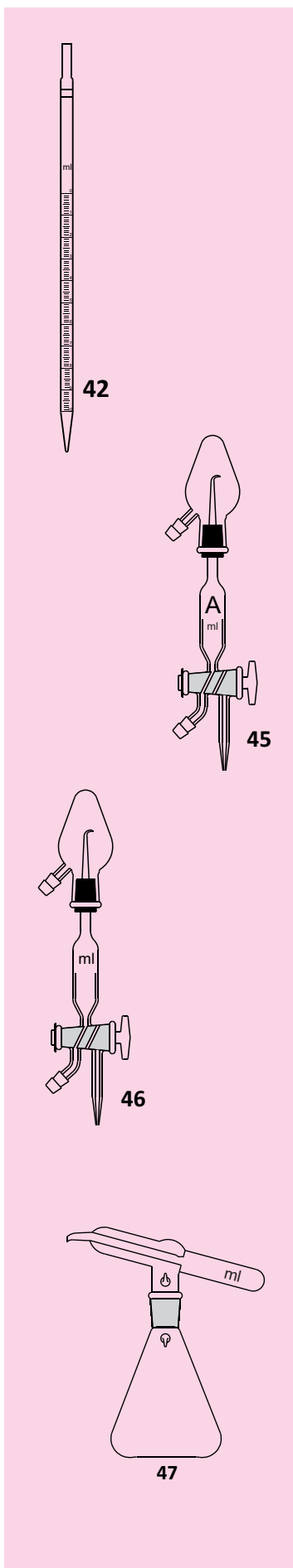
Cat. No.	Capacity ml.	Tolerance $\pm$ ml.	Minimum Qty/Pack	Price/Piece (₹)
45/1	5	0.06	1	483.00
45/2	10	0.08	1	483.00
45/3	20	0.1	1	520.00
45/4	25	0.12	1	520.00
45/5	50	0.15	1	557.00
45/6	100	0.25	1	614.00

- 46 **Automatic Pipettes "JSGW" with Overflow Cup.**

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
46/1	5	1	357.00
46/2	10	1	357.00
46/3	20	1	368.00
46/4	25	1	368.00
46/5	50	1	410.00
46/6	100	1	452.00

- 47 **Pipettes Automatic "JSGW" Quick acting for rapid work of approximate accuracy (Tilt Measure) complete with Conical Flask, interchangeable joint fitting.**

Cat. No.	Capacity ml.	Reservoir Cap. ml.	Minimum Qty/Pack	Price/Piece (₹)
47/1	1	100	2	500.00
47/2	2	100	2	500.00
47/3	5	250	2	539.00
47/4	10	250	2	539.00
47/5	20	500	2	567.00
47/6	25	500	2	567.00



- 48 **Pipettes Automatic "JSGW"** Quick acting for rapid work of approximate accuracy (Tilt Measure) complete with Conical Flask and Screw Cap fitted replaceable head.

Cat. No.	Capacity ml.	Reservoir Cap. ml.	Minimum Qty/Pack	Price/Piece (₹)
48/1	5	250	2	618.00
48/2	10	250	2	618.00
48/3	20	500	2	679.00
48/4	25	500	2	679.00

- 49 **Pipettes for Milk Testing "JSGW"** 10.75 ml. as per I.S. Specifications No. 1223 (Part II) : 1972.
- 50 -do- **Class 'A'** with works certificate, "JSGW"
- 50N -do- **Class 'A'** with **NABL** works certificate, "JSGW"

	Minimum Qty/Pack	Price/Piece (₹)
49	10	100.00
50	10	152.00
50N	1	475.00

- 51 **Pipette for Milk Test "JSGW"**, Bacteriological, Graduated as per I.S. Specifications No. 2025 : 1962.

Cat. No.	Capacity ml.	Sub. Div. ml.	Tolerance $\pm$ ml.	Minimum Qty/Pack	Price/Piece (₹)
51/1	1.1	0.5, 1 & 1.1	0.025	10	128.00
51/2	2.2	1.0, 2.0, 2.1 & 2.2	0.04	10	136.00

- 52 **Pipette Alcohol, "JSGW"** 1 ml., one mark.
- 53 **Pipette E.S.R. "JSGW"** 200 mm. graduation, 300 mm long
- 54 **Drum Sampling Tube** Length 1000 mm, dia 19mm Heavy wall

	Minimum Qty/Pack	Price/Piece (₹)
52	10	46.00
53	10	61.00
54	1	550.00

- 56 **Mechanical Pipette, "JSGW"** with 2 stopcocks

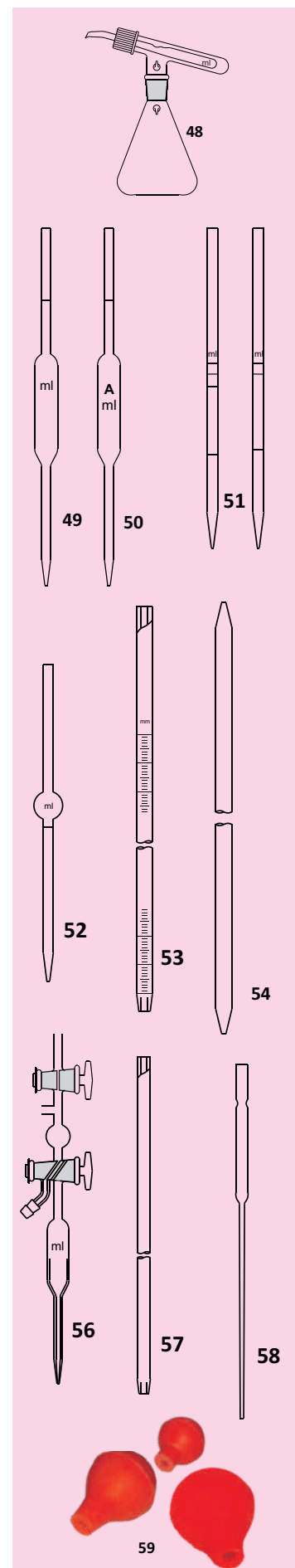
Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
56/1	10	1	560.00
56/2	20	1	575.00
56/3	25	1	580.00

- 57 **Pipette, Artificial Insemination, Cattle, Taper Tip. Borosilicate Glass, 450 mm. long.**
- 58 **Pipette, Pasteur, Disposable, Borosilicate Glass.**
- 58/1 Length 145 mm.
- 58/2 Length 230 mm.

	Minimum Qty/Pack	Price/Piece (₹)
57	10	65.00
58		
58/1	100	9.00
58/2	100	11.00

- 59 **Silicon Pipette Filler (Bulb)**

Cat. No.	Size	Capacity (ml)	Minimum Qty/Pack	Price/Piece (₹)
59/1	Small	5	5	36.00
59/2	Medium	10	5	46.00
59/3	Large	15	5	52.00
59/4	X. Large	25	5	72.00



Measuring / Volumetric - FLASKS

- 61 Flask Volumetric (Measuring) "JSGW" with interchangeable stopper,  marked Class 'A' of IS 915 : 2012, ISO 1042 : 1998, with works certificate.

Cat. No.	Capacity ml.	Tolerance ± ml.	Stopper Size	Minimum Qty/Pack	Price/Piece (₹)
61/1	25	0.04	10/19	2	385.00
61/2	50	0.06	12/21	2	473.00
61/3	100	0.1	14/23	2	528.00
61/4	250	0.15	14/23	2	633.00

- 62 Flask Volumetric (Measuring) "JSGW" with interchangeable Glass & PP Stopper, accuracy as per Class 'A' of IS 915 : 2012, ISO 1042 : 1998, with works certificate.

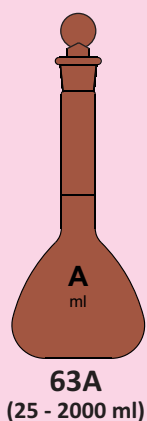
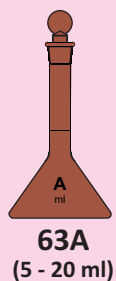
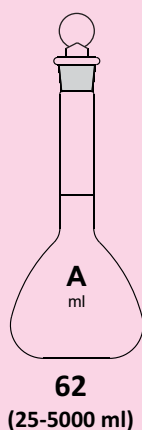
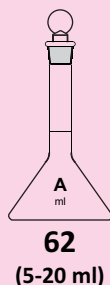
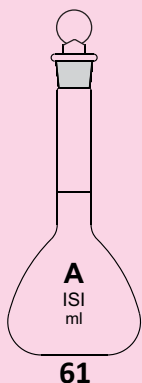
Cat. No.	Capacity ml.	Tolerance ± ml.	Stopper Size	Minimum Qty/Pack	Price/Piece (₹)
62/1	* 1	0.025	10/15	10	230.00
62/2	* 2	0.025	10/15	10	230.00
62/3	5	0.025	10/15	10	242.00
62/4	10	0.025	10/15	10	288.00
62/5-1	20	0.04	10/15	10	299.00
62/5	25	0.04	10/15	10	299.00
62/6	50	0.06	10/15	10	308.00
62/7	100	0.1	14/15	10	352.00
62/8	200	0.15	14/15	6	451.00
62/9	250	0.15	14/15	6	457.00
62/10	500	0.25	19/20	5	803.00
62/11	1000	0.4	19/20	4	1150.00
62/12	2000	0.6	24/25	2	2140.00
62/13	5000	1.20	34/35	1	11235.00

- 62A Amber Colour Flasks Volumetric, "JSGW", with interchangeable stopper, accuracy as per I.S. 915 : 2012, ISO 1042:1998, 'Class A'.

Cat. No.	Capacity ml.	Tolerance ± ml.	Stopper Size	Minimum Qty/Pack	Price/Piece (₹)
62A/1	* 1	0.025	10/15	10	345.00
62A/2	* 2	0.025	10/15	10	345.00
62A/3	5	0.025	10/15	10	365.00
62A/4	10	0.025	10/15	10	370.00
62A/5-1	20	0.04	10/15	10	400.00
62A/5	25	0.04	10/15	10	400.00
62A/6	50	0.06	10/15	10	395.00
62A/7	100	0.1	14/15	10	450.00
62A/8	200	0.15	14/15	6	650.00
62A/9	250	0.15	14/15	6	650.00
62A/10	500	0.25	19/20	5	1005.00
62A/11	1000	0.4	19/20	4	1500.00
62A/12	2000	0.6	24/25	2	2800.00

* 1 ml. and 2 ml. Volumetric Flasks are of Test Tube shape.

Note : For spare stopper refer Cat. No. 211A.



- 63U** Flask Volumetric (Measuring) "JSGW" with inter changeable Glass Solid Stopper accuracy as per ASTM E288, **Class 'A'** "USP (US Pharmacopeia)" with certificate.

Cat. No.	Capacity ml.	Tolerance $\pm$ ml.	Stopper Size	Minimum Qty/Pack	Price/Piece (₹)
63U/3	5	0.02	10/19	10	400.00
63U/4	10	0.02	10/19	10	410.00
63U/5	25	0.03	10/19	10	390.00
63U/6	50	0.05	10/19	10	400.00
63U/7	100	0.08	14/23	10	410.00
63U/8	200	0.10	14/23	6	500.00
63U/9	250	0.12	14/23	6	505.00
63U/10	500	0.20	19/26	5	850.00
63U/11	1000	0.30	19/26	4	1200.00

The tolerance confirms to USP Specifications.

- 63UA** Amber Colour Flask Volumetric (Measuring) "JSGW" with inter changeable Glass Solid Stopper accuracy as per ASTM E288, **Class 'A'** "USP (US Pharmacopeia)" with certificate.

Cat. No.	Capacity ml.	Tolerance $\pm$ ml.	Stopper Size	Minimum Qty/Pack	Price/Piece (₹)
63UA/3	5	0.02	10/19	10	500.00
63UA/4	10	0.02	10/19	10	515.00
63UA/5	25	0.03	10/19	10	490.00
63UA/6	50	0.05	10/19	10	500.00
63UA/7	100	0.08	14/23	10	515.00
63UA/8	200	0.10	14/23	6	625.00
63UA/9	250	0.12	14/23	6	630.00
63UA/10	500	0.20	19/26	5	1065.00
63UA/11	1000	0.30	19/26	4	1500.00

**** 5 ml. & 10 ml. sizes are Trapezoidal Shape Volumetric Flasks.**

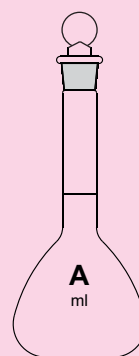
The tolerance confirms to USP Specifications.

- 63A** Flask Volumetric, Wide Mouth with interchangeable stopper, **Class 'A'** (These Flasks are suitable for testing bigger dia tablets without making it in powder form).

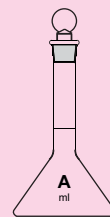
Cat. No.	Capacity ml.	Tolerance $\pm$ ml.	Stopper Size	Minimum Qty/Pack	Price/Piece (₹)
63A/1	25	0.04	14/15	10	334.00
63A/2	50	0.06	14/15	10	352.00
63A/3	100	0.10	19/20	10	418.00
63A/4	200	0.15	19/20	6	495.00
63A/5	250	0.15	19/20	6	512.00

- 63B** Amber Colour, Flask Volumetric, Wide Mouth with interchangeable stopper, **Class 'A'**. (Suitable for testing bigger dia tablets without making it in powder form).

Cat. No.	Capacity ml.	Tolerance $\pm$ ml.	Stopper Size	Minimum Qty/Pack	Price/Piece (₹)
63B/1	25	0.04	14/15	10	482.00
63B/2	50	0.06	14/15	10	482.00
63B/3	100	0.10	19/20	10	560.00
63B/4	200	0.15	19/20	6	750.00
63B/5	250	0.15	19/20	6	775.00



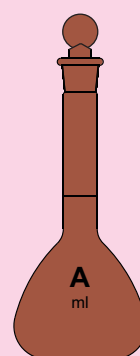
63U
(25-1000 ml)



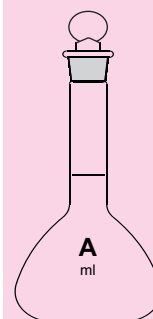
63U
(5-10 ml)



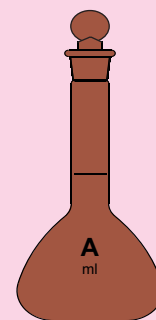
63UA
(5 - 10 ml)



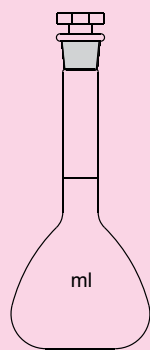
63UA
(25 - 2000 ml)



63A



63B



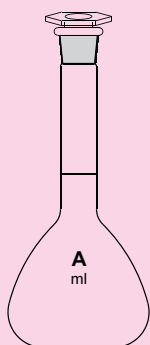
64
(25-2000 ml)



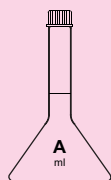
64
(5-20 ml)



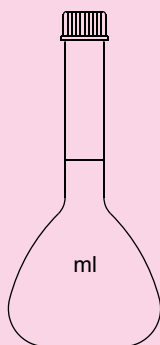
64 A
(5-20 ml)



64 A
(25-2000 ml)



65
(5-20 ml)



65
(25-2000 ml)

64 Flask Volumetric (Measuring) "JSGW" with Interchangeable Glass Stopper, accuracy as per Class 'B' of IS 915 : 2012, ISO 1042 : 1998.

Cat. No.	Capacity ml.	Tolerance ± ml.	Stopper Size	Minimum Qty/Pack	Price/Piece (₹)
64/1	* 1	0.05	10/15	2	115.00
64/2	* 2	0.05	10/15	2	115.00
64/3	5	0.05	10/15	2	121.00
64/4	10	0.05	10/15	2	132.00
64/4-1	20	0.08	10/15	2	138.00
64/5	25	0.08	10/15	2	138.00
64/6	50	0.12	10/15	2	165.00
64/7	100	0.2	14/15	2	176.00
64/8	200	0.3	14/15	2	242.00
64/9	250	0.3	14/15	2	253.00
64/10	500	0.5	19/20	2	375.00
64/11	1000	0.8	19/20	2	599.00
64/12	2000	1.2	24/25	2	1166.00

64A Flask Volumetric (Measuring) "JSGW" with Interchangeable PP Stopper, accuracy as per Class 'B' of IS 915 : 2012, ISO 1042 : 1998.

Cat. No.	Capacity ml.	Tolerance ± ml.	Stopper Size	Minimum Qty/Pack	Price/Piece (₹)
64A/1	* 1	0.05	10/15	2	109.00
64A/2	* 2	0.05	10/15	2	109.00
64A/3	5	0.05	10/15	2	115.00
64A/4	10	0.05	10/15	2	127.00
64A/4-1	20	0.08	10/15	2	132.00
64A/5	25	0.08	10/15	2	132.00
64A/6	50	0.12	10/15	2	160.00
64A/7	100	0.2	14/15	2	171.00
64A/8	200	0.3	14/15	2	237.00
64A/9	250	0.3	14/15	2	248.00
64A/10	500	0.5	19/20	2	369.00
64A/11	1000	0.8	19/20	2	594.00
64A/12	2000	1.2	24/25	2	1161.00

65 Flask Volumetric (Measuring) "JSGW" with Screwcap, Accuracy as per Class 'B' of IS 915 : 2012, ISO 1042 : 1998.

Cat. No.	Capacity ml.	Tolerance ± ml.	Screw Cap Size	Minimum Qty/Pack	Price/Piece (₹)
65/1	* 1	0.05	13	2	117.00
65/2	* 2	0.05	13	2	117.00
65/3	** 5	0.05	13	2	161.00
65/4	** 10	0.05	13	2	161.00
65/5	25	0.08	18	2	161.00
65/6	50	0.12	18	2	187.00
65/7	100	0.2	18	2	231.00
65/8	200	0.3	18	2	308.00
65/9	250	0.3	18	2	308.00
65/10	500	0.5	24	2	498.00
65/11	1000	0.8	24	2	770.00
65/12	2000	1.2	28	2	1637.00

* 1 ml. and 2 ml. Volumetric Flasks are of Test Tube shape.

- 66 Flasks Volumetric "JSGW" Sugar estimation with two marks without stopper, Class `A' of B.S 675:1953.

Cat. No.		Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
66/1	marked at	50 ml. and 55 ml.	2	308.00
66/2	— do —	100 ml. and 110 ml.	2	352.00
66/3	— do —	200 ml. and 220 ml.	2	429.00

- 67 Flasks Volumetric "JSGW" Sugar estimation with two marks without stopper, B.S. 675:1953.

Cat. No.		Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
67/1	marked at	50 ml. and 55 ml.	2	182.00
67/2	— do —	100 ml. and 110 ml.	2	242.00
67/3	— do —	200 ml. and 220 ml.	2	286.00

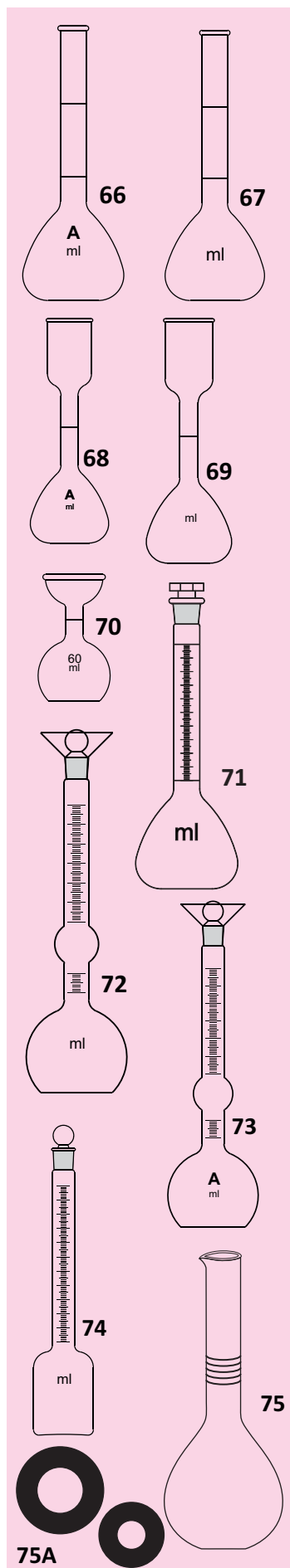
- 68 Kohlraush Flasks (Mud Flask) "JSGW" with cup at top, Class `A'

Cat. No.		Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
68/1		50	2	341.00
68/2		100	2	374.00
68/3		200	2	495.00

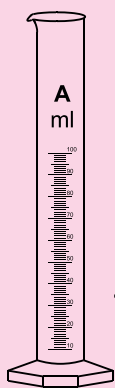
- 69 Kohlraush Flasks (Mud Flask) "JSGW" with cup at top.

Cat. No.		Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
69/1		50	2	200.00
69/2		100	2	242.00
69/3		200	2	336.00

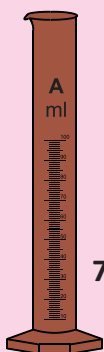
			Minimum Qty/Pack	Price/Piece (₹)
70	Saybolt Viscosity Flask, "JSGW" Capacity 60 ml. height 85 mm.		2	330.00
71	Cassia Flask, "JSGW" Capacity 100 ml. with graduated long neck.		2	660.00
72	Lechatelier Flask, "JSGW" for Sp. Gr. Test, Bulb Capacity approx. 250 ml. neck graduation from 0 to 1 ml. and 18 to 24 ml. in 0.1 ml. accuracy as per IS : 4031:1988		1	1089.00
73	— do — Class `A'		1	1650.00
74	Flask Sulphonation, "JSGW" with neck graduated 0 to 10 ml. and figured 0 to 100% for determination of olefin plus aromatic content.		1	671.00
75	Jars, Measuring, with Pour Out, with Work Certificate		1	5200.00
New 75A	Rings, Weight, Silicon coated for Volumetric Flask			
Cat. No.	Size	Suitable For	Minimum Qty/Pack	Price/Piece (₹)
75A/1	Small	(5 ml - 50 ml)	5	425.00
75A/2	Large	(100 ml - 1 Ltr)	5	510.00



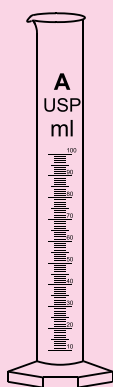
Measuring Cylinders



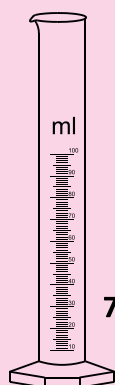
76



76A



76U



77

- 76** Measuring Cylinders, "JSGW", with spout, Hexagonal Base, Accuracy as per **Class 'A'** IS 878 : 2008, ISO 4788 : 2005, with works certificate.

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance $\pm$ ml.	Minimum Qty/Pack	Price/Piece (₹)
76/1	5	0.1	0.05	2	284.00
76/2	10	0.2	0.1	2	312.00
76/3	25	0.5	0.25	2	342.00
76/4	50	1	0.5	2	430.00
76/5	100	1	0.5	2	519.00
76/6	250	2	1	2	791.00
76/7	500	5	2.5	1	1128.00
76/8	1000	10	5	1	1385.00
76/9	2000	20	10	1	2242.00

- 76A** Amber Colour Measuring Cylinders, "JSGW", with spout, Hexagonal Base, Accuracy as per **Class 'A'** IS 878 : 2008, ISO 4788 : 2005, with works certificate.

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance $\pm$ ml.	Minimum Qty/Pack	Price/Piece (₹)
76A/1	5	0.1	0.05	2	408.00
76A/2	10	0.2	0.1	2	441.00
76A/3	25	0.5	0.25	2	513.00
76A/4	50	1	0.5	2	574.00
76A/5	100	1	0.5	2	710.00
76A/6	250	2	1	2	1070.00
76A/7	500	5	2.5	1	1543.00
76A/8	1000	10	5	1	2160.00
76A/9	2000	20	10	1	3472.00

- 76U** Measuring Cylinders "JSGW" with spout, Hexagonal Base, as per ASTM, **Class 'A'** "USP (US Pharmacopeia)" with certificate. Accuracy as per ASTM E1272.

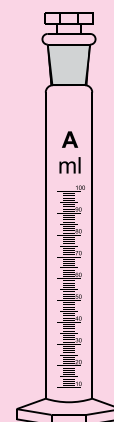
Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance $\pm$ ml.	Minimum Qty/Pack	Price/Piece (₹)
76U/1	5	0.1	0.05	2	307.00
76U/2	10	0.2	0.1	2	337.00
76U/3	25	0.5	0.17	2	373.00
76U/4	50	1	0.25	2	463.00
76U/5	100	1	0.5	2	568.00
76U/6	250	2	1.0	2	855.00
76U/7	500	5	2.0	1	1230.00
76U/8	1000	10	3.0	1	1511.00
76U/9	2000	20	6.0	1	2420.00

- 77** Measuring Cylinders, "JSGW", with spout, Hexagonal Base, Accuracy as per **Class 'B'** IS 878 : 2008, ISO 4788 : 2005,

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance $\pm$ ml.	Minimum Qty/Pack	Price/Piece (₹)
77/1	5	0.1	0.1	2	188.00
77/2	10	0.2	0.2	2	193.00
77/3	25	0.5	0.5	2	234.00
77/4	50	1	1	2	251.00
77/5	100	1	1	2	294.00
77/6	250	2	2	2	503.00
77/7	500	5	5	1	695.00
77/8	1000	10	10	1	1071.00
77/9	2000	20	20	1	1997.00

78 Measuring Cylinders, "JSGW", with interchangeable stopper, Hexagonal Base, Accuracy as per **Class 'A'** IS 878 : 2008, ISO 4788 : 2005, with works certificate.

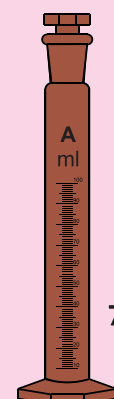
Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ± ml.	Stopper size	Minimum Qty/Pack	Price/Piece (₹)
78/1	5	0.1	0.05	10/15	2	388.00
78/2	10	0.2	0.1	10/15	2	401.00
78/3	25	0.5	0.25	14/15	2	443.00
78/4	50	1	0.5	14/15	2	590.00
78/5	100	1	0.5	19/20	2	691.00
78/6	250	2	1	24/25	2	1103.00
78/7	500	5	2.5	24/25	1	1758.00
78/8	1000	10	5	34/25	1	2129.00
78/9	2000	20	10	34/25	1	3244.00



78

78A Amber Colour Measuring Cylinders, "JSGW", with interchangeable stopper, Hexagonal Base, Accuracy as per **Class 'A'** IS 878 : 2008, ISO 4788 : 2005, with works certificate.

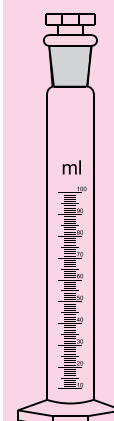
Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ± ml.	Stopper size	Minimum Qty/Pack	Price/Piece (₹)
78A/1	5	0.1	0.05	10/15	2	518.00
78A/2	10	0.2	0.1	10/15	2	540.00
78A/3	25	0.5	0.25	14/15	2	580.00
78A/4	50	1	0.5	14/15	2	750.00
78A/5	100	1	0.5	19/20	2	892.00
78A/6	250	2	1	24/25	2	1356.00
78A/7	500	5	2.5	24/25	1	2116.00
78A/8	1000	10	5	34/25	1	2888.00
78A/9	2000	20	10	34/25	1	4354.00



78A

79 Measuring Cylinders, "JSGW", with interchangeable stopper, Hexagonal Base, Accuracy as per **Class 'B'** IS 878 : 2008, ISO 4788 : 2005.

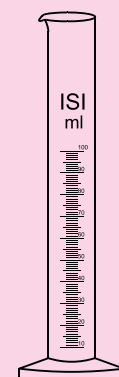
Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
79/1	5	0.1	0.1	2	272.00
79/2	10	0.2	0.2	2	284.00
79/3	25	0.5	0.5	2	295.00
79/4	50	1	1	2	364.00
79/5	100	1	1	2	435.00
79/6	250	2	2	2	729.00
79/7	500	5	5	1	1019.00
79/8	1000	10	10	1	1516.00
79/9	2000	20	20	1	2442.00



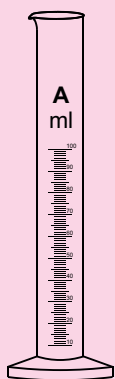
79

80 Measuring Cylinders, "JSGW", with spout,  Marked of IS 878 : 2008.

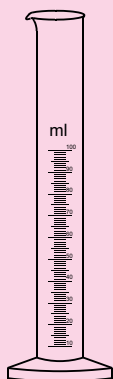
Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
80/1	5	0.1	0.05	2	353.00
80/2	10	0.2	0.1	2	355.00
80/3	25	0.5	0.25	2	399.00
80/4	50	1	0.5	2	497.00
80/5	100	1	0.5	2	640.00
80/6	250	2	1	2	953.00
80/7	500	5	2.5	1	1298.00
80/8	1000	10	5	1	1560.00



80



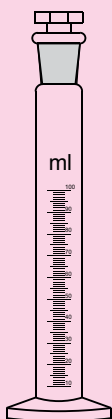
81



82



83



84

- 81 **Measuring Cylinders, "JSGW", with spout, Round Base, Accuracy as per Class 'A' IS 878 : 2008, ISO 4788 : 2005 with works certificate.**

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
81/1	5	0.1	0.05	2	174.00
81/2	10	0.2	0.1	2	179.00
81/3	25	0.5	0.25	2	227.00
81/4	50	1	0.5	2	305.00
81/5	100	1	0.5	2	370.00
81/6	250	2	1	2	673.00
81/7	500	5	2.5	1	1201.00
81/8	1000	10	5	1	1334.00
81/9	2000	20	10	1	2091.00

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

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
82/1	5	0.1	0.1	2	129.00
82/2	10	0.2	0.2	2	135.00
82/3	25	0.5	0.5	2	173.00
82/4	50	1	1	2	197.00
82/5	100	1	1	2	236.00
82/6	250	2	2	2	467.00
82/7	500	5	5	1	663.00
82/8	1000	10	10	1	1049.00
82/9	2000	20	20	1	1820.00

- 83 **Measuring Cylinders, "JSGW", with interchangeable stopper, Round Base, Accuracy as per Class 'A' IS 878 : 2008, ISO 4788 : 2005, with works certificate.**

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
83/1	5	0.1	0.05	2	249.00
83/2	10	0.2	0.1	2	259.00
83/3	25	0.5	0.25	2	305.00
83/4	50	1	0.5	2	364.00
83/5	100	1	0.5	2	433.00
83/6	250	2	1	2	785.00
83/7	500	5	2.5	1	1444.00
83/8	1000	10	5	1	1629.00
83/9	2000	20	10	1	2345.00

- 84 **Measuring Cylinders, "JSGW", with interchangeable stopper, Round Base, Accuracy as per Class 'B' IS 878 : 2008, ISO 4788 : 2005.**

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ± ml.	Minimum Qty/Pack	Price/Piece (₹)
84/1	5	0.1	0.1	2	173.00
84/2	10	0.2	0.2	2	180.00
84/3	25	0.5	0.5	2	236.00
84/4	50	1	1	2	281.00
84/5	100	1	1	2	360.00
84/6	250	2	2	2	596.00
84/7	500	5	5	1	911.00
84/8	1000	10	10	1	1293.00
84/9	2000	20	20	1	2225.00

- 85 Cylinder, Rain measure "JSGW", Metric Scale Graduated as per IS 4849 : 1992.

Cat. No.	Size mm.	Collector area cm ²	Sub Div. ml.	Tolerance $\pm$ ml.	Minimum Qty/Pack	Price/Piece (₹)
85/1	20	200	0.2	0.05	2	843.00
85/2	20	100	0.2	0.1	2	725.00

- 86 Nessler Cylinder, "JSGW", for colour comparison, Class 'A' with works certificate, graduated as per IS 4161 : 1967.

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance $\pm$ ml.	Minimum Qty/Pack	Price/Piece (₹)
86/1	50	25 to 50	0.4	2	160.00
86/2	100	50 & 100	0.8	2	230.00

- 87 Nessler Cylinder, "JSGW", for colour comparison graduated as per IS 4161 : 1967

Cat. No.	Capacity ml.	Sub Div. ml.	Minimum Qty/Pack	Price/Piece (₹)
87/1	50	25 & 50	2	95.00
87/2	100	50 & 100	2	135.00

For Nessler Cylinder Stands refer Cat. No. 1283A

- 88 Crow Receiver, "JSGW" Class 'A' with works certificate.

Cat. No.	Capacity ml.	Tolerance $\pm$ ml.	Minimum Qty/Pack	Price/Piece (₹)
88/1	25	0.04 & 0.1	2	347.00
88/2	50	0.1 & 0.2	2	444.00
88/3	100	0.2 & 0.4	2	537.00

- 88A Crow Receiver, "JSGW" with Interchangeable Stopper, Round Base, Class 'A' with works certificate.

Cat. No.	Capacity ml.	Tolerance $\pm$ ml.	Minimum Qty/Pack	Price/Piece (₹)
88A/1	25	0.04 & 0.1	2	457.00
88A/2	50	0.1 & 0.2	2	578.00
88A/3	100	0.2 & 0.4	2	693.00

- 89 Crow Receiver, "JSGW" Class B.

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
89/1	25	2	289.00
89/2	50	2	347.00
89/3	100	2	462.00

- 89A Crow Receiver, "JSGW" with Interchangeable Stopper, Round Base, Class B.

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
89A/1	25	2	347.00
89A/2	50	2	405.00
89A/3	100	2	520.00

- 90 Cylinder "JSGW" with single graduation mark at 1000 ml for sedimentation of sand. 1000.00

Cones

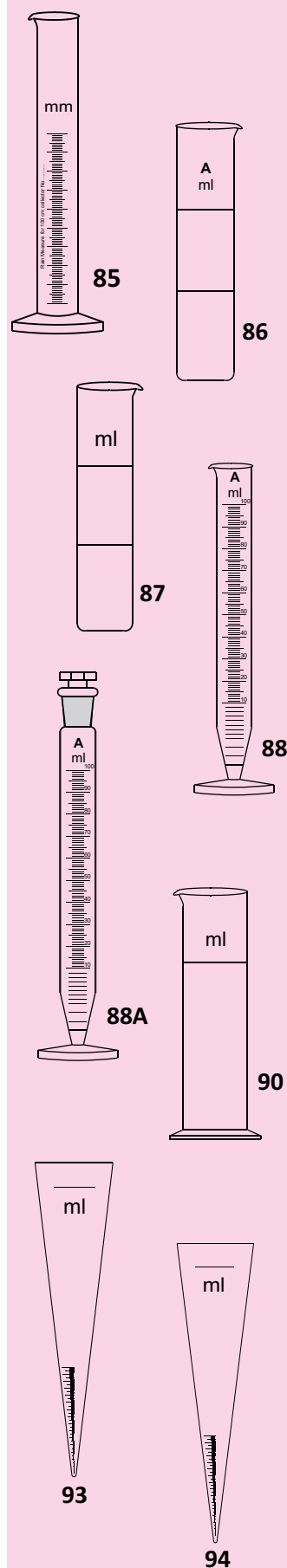
- 93 Cones, Imhoff, Sediment, Sharp Tip, "JSGW", Graduated from 0 to 1 ml in 0.1 ml. Division, 1 to 10 ml. in 0.5 ml. and 10 to 40 ml. in 1 ml. Also marked at 1000 ml. Approx. Total Height 454 mm., Approx. Top Dia 100 mm.

Price/Piece (₹)

3500.00

- 94 Cones, Imhoff, Sediment, Blunt Tip, "JSGW", Graduated from 0 to 1 ml in 0.1 ml. division, 1 to 10 ml. in 0.5 ml. and 10 to 40 ml. in 1 ml., Approx. Top Dia 100 mm.

3500.00



NABL Accredited Laboratory Glassware

(ISO/IEC 17025 : 2005) Certificate

2N

Burettes with Straight Bore Glass Key Stopcock "JSGW", Accuracy as per Class 'A' of I.S. 1997 : 2008, with NABL Certificate.

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance $\pm$ ml.	Price/Piece (₹)
2N/1	*1	0.01	0.006	1700.00
2N/2	+*2	0.02	0.01	1700.00
2N/3	*5	0.02	0.01	1700.00
2N/4	*10	0.05	0.03	1700.00
2N/5	25	0.1	0.05	1650.00
2N/6	50	0.1	0.05	1700.00
2N/7	100	0.2	0.1	1690.00

* with Cup Top, + Not Covered in IS.

4N

Burettes with Screw Type, PTFE Needle Valve Stopcock "JSGW", Accuracy as per Class 'A' of I.S. 1997 : 2008 with NABL Certificate.

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance $\pm$ ml.	Price/Piece (₹)
4N/1	*1	0.01	0.006	1700.00
4N/2	+*2	0.02	0.01	1700.00
4N/3	*5	0.02	0.01	1700.00
4N/4	*10	0.05	0.03	1700.00
4N/5	25	0.1	0.05	1650.00
4N/6	50	0.1	0.05	1700.00
4N/7	100	0.2	0.1	1690.00

* with Cup Top, + Not Covered in IS.

6N

Burettes with Straight Bore PTFE Key Stopcock, "JSGW", Accuracy as per Class 'A' of I.S. 1997 : 2008 with NABL Certificate.

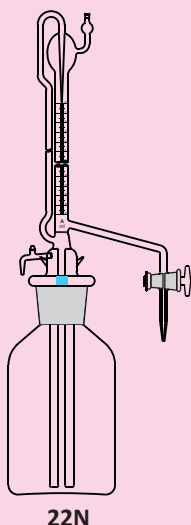
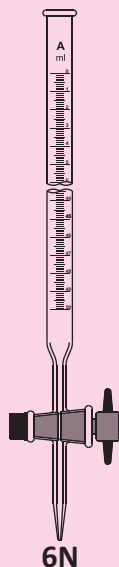
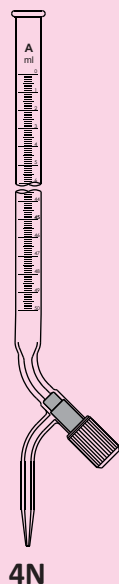
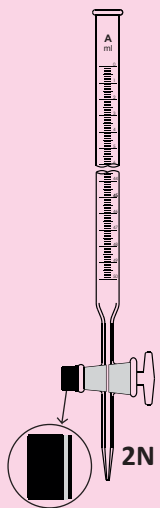
Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance $\pm$ ml.	Price/Piece (₹)
6N/1	*1	0.01	0.006	1900.00
6N/2	+*2	0.02	0.01	1900.00
6N/3	*5	0.02	0.01	1900.00
6N/4	*10	0.05	0.03	1900.00
6N/5	25	0.1	0.05	1900.00
6N/6	50	0.1	0.05	1900.00
6N/7	100	0.2	0.1	1990.00

* with Cup Top, + Not Covered in IS.

22N

Burettes, Automatic Zero, "JSGW", mounted on Reservoir, glass key stopcock, Rubber Bellow, Accuracy as per Class 'A' of I.S. 1997 : 2008 with NABL Certificate.

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance $\pm$ ml.	Price/Piece (₹)
22N/1	10	0.05	0.02	5400.00
22N/2	25	0.1	0.05	6300.00
22N/3	50	0.1	0.05	6400.00
22N/4	100	0.2	0.1	6800.00



- 24N** Burettes, Automatic Zero, "JSGW", mounted on Reservoir, Screw Type PTFE Needle Valve Stopcock, Rubber Bellow, Accuracy as per **Class 'A'** of I.S. 1997 : 2008 with **NABL Certificate**.

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ± ml.	Price/Piece (₹)
24N/1	10	0.05	0.02	5400.00
24N/2	25	0.1	0.05	6300.00
24N/3	50	0.1	0.05	6400.00
24N/4	100	0.2	0.1	6800.00

- 26N** Burettes, Automatic Zero, "JSGW", mounted on Reservoir with PTFE KEY Stopcock, Rubber Bellow, Accuracy as per **Class 'A'** of I.S. 1997 : 2008 with **NABL Certificate**.

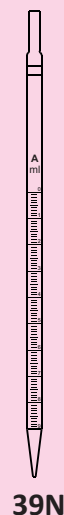
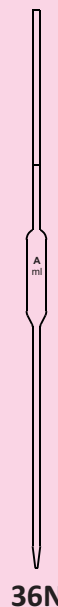
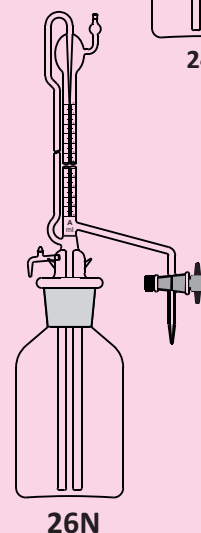
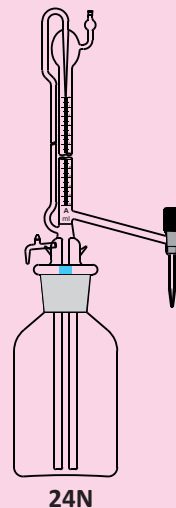
Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ± ml.	Price/Piece (₹)
26N/1	10	0.05	0.02	5600.00
26N/2	25	0.1	0.05	6500.00
26N/3	50	0.1	0.05	6600.00
26N/4	100	0.2	0.1	7000.00

- 36N** Pipettes - Transfer, Volumetric, "JSGW", with one mark, accuracy as per **Class 'A'** of I.S. 1117 : 1975, with **NABL Certificate**.

Cat. No.	Capacity ml.	Tolerance ± ml.	Price/Piece (₹)
36N/1	1	0.006	440.00
36N/2	2	0.01	440.00
36N/2-3	3	0.01	440.00
36N/2-4	4	0.01	440.00
36N/3	5	0.015	440.00
36N/3-6	6	0.015	440.00
36N/3-7	7	0.015	440.00
36N/3-8	8	0.015	440.00
36N/3-9	9	0.02	440.00
36N/4	10	0.02	440.00
36N/4-15	15	0.02	450.00
36N/5	20	0.03	460.00
36N/6	25	0.03	460.00
36N/7	50	0.05	495.00
36N/8	100	0.08	550.00

- 39N** Pipettes, Measuring, Graduated, Serological, "JSGW", Accuracy as per **Class 'A'** with **NABL Certificate**. (These pipettes are calibrated to the delivery from zero at top to graduation mark). Colour coded.

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ± ml.	Price/Piece (₹)
39N/1	0.1	0.01	0.006	490.00
39N/2	0.2	0.01	0.006	490.00
39N/3	0.5	0.02	0.006	490.00
39N/4	1	0.01	0.007	490.00
39N/5	1	0.1	0.007	490.00
39N/6	2	0.02	0.01	490.00
39N/7	2	0.1	0.01	490.00
39N/8	5	0.05	0.03	490.00
39N/9	5	0.1	0.03	490.00
39N/10	10	0.1	0.05	490.00
39N/11	25	0.2	0.1	520.00





41N

- 41N Pipettes, Measuring, Graduated, Mohr Type, "JSGW", Accuracy as per **Class 'A'** of IS/ISO 835 : 2007, with **NABL** Certificate. (These pipettes are calibrated to the delivery from zero at top to graduation mark). Colour coded.

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance $\pm$ ml.	Price/Piece (₹)
41N/1	0.1	0.01	0.006	490.00
41N/2	0.2	0.01	0.006	490.00
41N/3	0.5	0.02	0.006	490.00
41N/4	1	0.01	0.007	490.00
41N/5	1	0.1	0.007	490.00
41N/6	2	0.02	0.01	490.00
41N/7	2	0.1	0.01	490.00
41N/8	5	0.05	0.03	490.00
41N/9	5	0.1	0.03	490.00
41N/10	10	0.1	0.05	490.00
41N/11	25	0.2	0.1	520.00

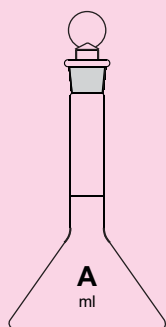
- 50N Pipettes for Milk Testing "JSGW" 10.75ml accuracy as per I.S. specification No. 1223 (part II) : 1972. 'Class A', with **NABL** Certificate

475.00

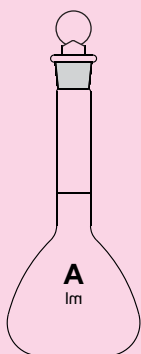
- 62N Flasks-Volumetric (Measuring) "JSGW" with Interchangeable stopper, Accuracy as per **Class 'A'** of IS 915:2012 with **NABL** Certificate.

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance $\pm$ ml.	Price/Piece (₹)
62N/1	*1	0.025	10/15	625.00
62N/2	*2	0.025	10/15	625.00
62N/3	5	0.025	10/15	630.00
62N/4	10	0.025	10/15	650.00
62N/5-1	20	0.04	10/15	610.00
62N/5	25	0.04	10/15	610.00
62N/6	50	0.06	10/15	610.00
62N/7	100	0.1	14/15	650.00
62N/8	200	0.15	14/15	930.00
62N/9	250	0.15	14/15	930.00
62N/10	500	0.25	19/20	1190.00
62N/11	1000	0.4	19/20	1700.00
62N/12	2000	0.6	24/25	2999.00

* 1ml and 2 ml Volumetric Flasks are of Test Tube shape.



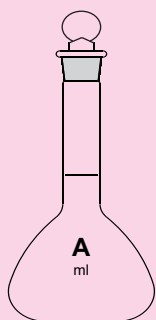
62N
(5-20 ml)



62N
(25-2000 ml)

- 63AN Flask Volumetric, Wide Mouth with interchangeable stopper, **Class 'A'** with **NABL** Certificate. (These Flasks are suitable for testing bigger dia tablets without making it in powder form).

Cat. No.	Capacity ml.	Tolerance $\pm$ ml.	Stopper Size	Minimum Qty/Pack	Price/Piece (₹)
63AN/1	25	0.04	14/15	10	640.00
63AN/2	50	0.06	14/15	10	640.00
63AN/3	100	0.10	19/20	10	680.00
63AN/4	200	0.15	19/20	6	960.00
63AN/5	250	0.15	19/20	6	960.00



63AN

76N Measuring Cylinders, "JSGW" with Spout, Hexagonal Base, **Class 'A'**, Accuracy as per I.S. 878 : 2008, with **NABL** Certificate.

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ± ml.	Price/Piece (₹)
76N/1	5	0.1	0.05	705.00
76N/2	10	0.2	0.1	720.00
76N/3	25	0.5	0.25	746.00
76N/4	50	1.0	0.5	812.00
76N/5	100	1.0	0.5	889.00
76N/6	250	2.0	1.00	1109.00
76N/7	500	5.0	2.50	1502.00
76N/8	1000	10.0	5.00	1777.00
76N/9	2000	20.0	10.00	2865.00

78N Measuring Cylinders, "JSGW" with Interchangeable stopper, Hexagonal Base, **Class 'A'** with **NABL** Certificate.

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance ± ml.	Price/Piece (₹)
78N/1	5	0.1	0.05	763.00
78N/2	10	0.2	0.1	782.00
78N/3	25	0.5	0.25	815.00
78N/4	50	1.0	0.5	915.00
78N/5	100	1.0	0.5	972.00
78N/6	250	2.0	1	1273.00
78N/7	500	5.0	2.5	1928.00
78N/8	1000	10.0	5	2139.00
78N/9	2000	20.0	10	3629.00

465N Moisture Determination Unit "JSGW" Dean & Stark, with **NABL** Certificate.

Cat. No.	Cap. of Receiver with Stopcock	Cap. of R.B. Flask ml.	Price/Piece (₹)
465N/1	2 ml	250	1701.00
465N/2	5 ml	500	1871.00
465N/3	10 ml	1000	2098.00
465N/4	25 ml	1000	2155.00

466N Moisture Determination Unit "JSGW" Dean & Stark, with **NABL** Certificate.

Cat. No.	Cap. of Receiver without Stopcock	Cap. of R.B. Flask ml.	Price/Piece (₹)
466N/1	2 ml	250	1531.00
466N/2	5 ml	500	1644.00
466N/3	10 ml	1000	1803.00
466N/4	25 ml	1000	1985.00

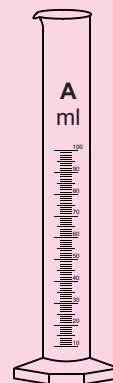
467N Spare receiver for Dean & Stark with stopcock capacity 2 ml, 5 ml, 10 ml, or 25 ml **Class 'A'**, with **NABL** Certificate. 1008.00

468N Spare receiver for Dean & Stark without stopcock capacity 2 ml, 5 ml, 10 ml, or 25 ml **Class 'A'**, with **NABL** Certificate. 893.00

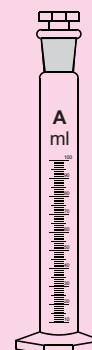
557N Specific Gravity Bottles, "JSGW", with Capillary Bore interchangeable PTFE stopper, **Class 'A'**, with **NABL** Certificate.

Cat. No.	Capacity ml.	Tolerance ± ml.	Price/Piece (₹)
557N/1	* 5	0.1	495.00
557N/2	10	0.3	567.00
557N/3	20	0.8	589.00
557N/4	25	0.8	589.00
557N/5	50	1.0	638.00
557N/6	100	2.0	990.00

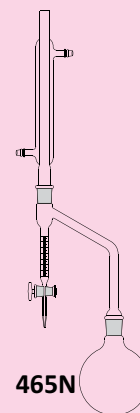
Note : * With Glass Capillary Stopper.



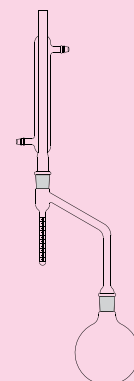
76N



78N



465N



466N



557N

NABL Accredited

(ISO/IEC 17025 : 2005) Certificate

LOW ACTINIC AMBER COLOUR GLASSWARE

2AN Amber Colour Burettes, "JSGW" with Straight Bore Glass Key Stopcock accuracy as per I.S. 1997:2008 **Class 'A'** with **NABL Certificate**.

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance $\pm$ ml.	Price/Piece (₹)
2AN/1	*1	0.01	0.006	1405.00
2AN/2	*2	0.02	0.01	1405.00
2AN/3	*5	0.02	0.01	1405.00
2AN/4	*10	0.05	0.02	1405.00
2AN/5	25	0.1	0.05	1405.00
2AN/6	50	0.1	0.05	1444.00
2AN/7	100	0.2	0.1	1499.00

6AN Amber Colour Burettes, "JSGW" with Straight Bore PTFE Key Stopcock accuracy as per I.S. 1997:2008 **Class 'A'** with **NABL Certificate**.

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance $\pm$ ml.	Price/Piece (₹)
6AN/1	*1	0.01	0.006	1646.00
6AN/2	*2	0.02	0.01	1646.00
6AN/3	*5	0.02	0.01	1646.00
6AN/4	*10	0.05	0.02	1646.00
6AN/5	25	0.1	0.05	1646.00
6AN/6	50	0.1	0.05	1736.00
6AN/7	100	0.2	0.1	1854.00

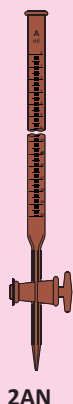
** with cup at top*

22AN Amber Colour Burettes, "JSGW" Automatic Zero, with glass key stopcock, Mounted on Reservoir, with Rubber Bellow, accuracy as per I.S. 1997 : 2008, **Class 'A'** with **NABL Certificate**.

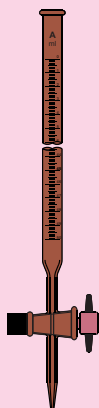
Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance $\pm$ ml.	Price/Piece (₹)
22AN/1	10	0.05	0.02	6029.00
22AN/2	25	0.1	0.05	7062.00
22AN/3	50	0.1	0.05	7475.00
22AN/4	100	0.2	0.1	7651.00

26AN Amber Colour Burettes, "JSGW" Automatic Zero, with PTFE key stopcock, Mounted on Reservoir, with Rubber Bellow, accuracy as per I.S. 1997:2008, **Class 'A'** with **NABL Certificate**.

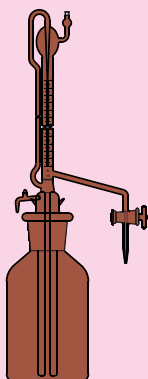
Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance $\pm$ ml.	Price/Piece (₹)
26AN/1	10	0.05	0.02	6153.00
26AN/2	25	0.1	0.05	7180.00
26AN/3	50	0.1	0.05	7533.00
26AN/4	100	0.2	0.1	7651.00



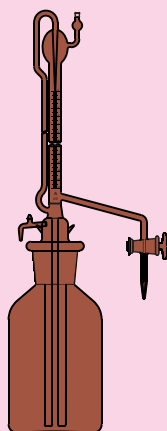
2AN



6AN



22AN



26AN

- 36AN** Amber Colour Pipettes, Transfer, Volumetric "**JSGW**" Accuracy as per I.S. 1117:1975, **Class 'A'** with **NABL** Certificate.

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
36AN/1	1	0.006	542.00
36AN/2	2	0.01	542.00
36AN/3	5	0.015	542.00
36AN/4	10	0.02	556.00
36AN/5	20	0.03	587.00
36AN/6	25	0.03	587.00
36AN/7	50	0.05	651.00
36AN/8	100	0.08	706.00



36AN

- 39AN** Amber Colour Pipettes, Measuring, Graduated, Serological, "**JSGW**", Accuracy as per **Class 'A'** with **NABL** Certificate. (These pipettes are calibrated to deliver from any graduation line down to zero at the jet, with the last drop expelled by blowing).

Cat. No.	Capacity ml.	Tolerance $\pm$ ml.	Stopper Size	Price/Piece (₹)
39AN/1	0.1	0.01	0.006	567.00
39AN/2	0.2	0.01	0.006	567.00
39AN/3	0.5	0.02	0.006	567.00
39AN/4	1	0.01	0.007	567.00
39AN/5	1	0.1	0.007	567.00
39AN/6	2	0.02	0.01	567.00
39AN/7	2	0.1	0.01	567.00
39AN/8	5	0.1	0.03	567.00
39AN/9	5	0.05	0.03	567.00
39AN/10	10	0.1	0.05	574.00
39AN/11	25	0.2	0.1	594.00



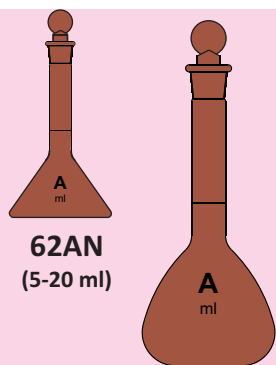
39AN

- 41AN** Amber Colour Pipettes, Measuring, Graduated, Mohr Type, "**JSGW**", Accuracy as per **Class 'A'** of IS / ISO 835 : 2007, with **NABL** Certificate. (These pipettes are calibrated to the delivery from zero at top to graduation mark).

Cat. No.	Capacity ml.	Tolerance $\pm$ ml.	Stopper Size	Price/Piece (₹)
41AN/1	0.1	0.01	0.006	567.00
41AN/2	0.2	0.01	0.006	567.00
41AN/3	0.5	0.02	0.006	567.00
41AN/4	1	0.01	0.007	567.00
41AN/5	1	0.1	0.007	567.00
41AN/6	2	0.02	0.01	567.00
41AN/7	2	0.1	0.01	567.00
41AN/8	5	0.05	0.03	567.00
41AN/9	5	0.1	0.03	567.00
41AN/10	10	0.1	0.05	574.00
41AN/11	25	0.2	0.1	594.00



41AN



62AN
(25-2000 ml)

62AN Amber Colour Flasks Volumetric, "JSGW" with interchangeable Stopper, Accuracy as per IS 915:2006, **Class 'A'** with **NABL Certificate**.

Cat. No.	Capacity ml.	Tolerance $\pm$ ml.	Stopper Size	Price/Piece (₹)
62AN/1	*1	0.01	10/15	655.00
62AN/2	*2	0.015	10/15	655.00
62AN/3	5	0.025	10/15	655.00
62AN/4	10	0.025	10/15	655.00
62AN/5-1	20	0.04	10/15	695.00
62AN/5	25	0.04	10/15	695.00
62AN/6	50	0.06	10/15	747.00
62AN/7	100	0.1	14/15	809.00
62AN/8	200	0.15	14/15	959.00
62AN/9	250	0.15	14/15	959.00
62AN/10	500	0.25	19/20	1421.00
62AN/11	1000	0.4	19/20	1964.00
62AN/12	2000	0.6	24/25	3453.00

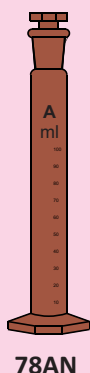
* 1ml and 2 ml Volumetric Flasks are of Test Tube Shape.

76AN Amber Colour Cylinders, Graduated "JSGW" With pour out, Accuracy as per I.S. 878:2008 **Class 'A'** with **NABL Certificate**.

Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance $\pm$ ml.	Price/Piece (₹)
76AN/1	5	0.1	0.05	769.00
76AN/2	10	0.2	0.10	769.00
76AN/3	25	0.5	0.25	809.00
76AN/4	50	1	0.50	901.00
76AN/5	100	1	0.50	956.00
76AN/6	250	2	1.00	1302.00
76AN/7	500	5	2.50	1785.00
76AN/8	1000	10	5.00	2363.00

78AN Amber Colour Cylinders, Graduated "JSGW" with Interchangeable Stopper, Accuracy as per I.S. 878:2008 **Class 'A'** with **NABL Certificate**.

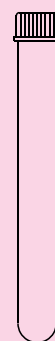
Cat. No.	Capacity ml.	Sub Div. ml.	Tolerance $\pm$ ml.	Price/Piece (₹)
78AN/1	5	0.1	0.05	866.00
78AN/2	10	0.2	0.1	889.00
78AN/3	25	0.5	0.25	924.00
78AN/4	50	1	0.5	1097.00
78AN/5	100	1	0.5	1247.00
78AN/6	250	2	1.0	1727.00
78AN/7	500	5	2.5	2524.00
78AN/8	1000	10	5	3326.00



TUBES

95 Tubes, Culture, Media, "JSGW", Round Bottom, with Screw Cap & PTFE liner.

Cat. No.	Capacity ml.	O.D. x Length mm. (approx)	Minimum Qty/Pack	Price/Piece (₹)
95/1	5	16 x 75	25	35.00
95/2	10	16 x 125	25	42.00
95/3	15	16 x 150	25	45.00
95/4	25	18 x 150	25	48.00
95/5	30	25 x 100	25	54.00
95/6	50	25 x 150	25	57.00
95/7	60	25 x 200	25	65.00
95/8	100	32 x 200	25	140.00
95/9	150	38 x 200	25	231.00



95

95A Amber Colour Culture, Tubes, Media, "JSGW", Round Bottom, with Screw Cap and PTFE liner.

Cat. No.	Capacity ml.	O.D. x Length mm. (approx.)	Minimum Qty/Pack	Price/Piece (₹)
95A/1	5	16 x 75	25	65.00
95A/2	10	16 x 125	25	75.00
95A/3	30	25 x 100	25	95.00
95A/4	50	25 x 150	25	115.00
95A/5	60	25 x 200	25	145.00
95A/6	100	32 x 200	25	230.00
95A/7	150	38 x 200	25	325.00



95A

97 Tubes, Culture, Media, "JSGW", Flat Bottom, with Screw Cap and PTFE liner.

Cat. No.	Capacity ml.	O.D. x Length mm. (approx)	Minimum Qty/Pack	Price/Piece (₹)
97/1	5	16 x 50	25	33.00
97/2	15	25 x 57	25	42.00
97/3	30	25 x 95	25	48.00
97/4	50	25 x 150	25	65.00
97/5	10	25 x 50	25	42.00
97/6	20	25 x 75	25	45.00



97

97A Amber Colour Culture, Tubes, Media, "JSGW", Flat Bottom, with Screw Cap and PTFE liner.

Cat. No.	Capacity ml.	O.D. x Length mm. (approx.)	Minimum Qty/Pack	Price/Piece (₹)
97A/1	5	16 x 50	25	65.00
97A/2	15	25 x 57	25	82.00
97A/3	30	25 x 95	25	95.00
97A/4	10	25 x 50	25	80.00
97A/5	20	25 x 75	25	90.00



97A

100 Leighton Tubes, "JSGW", for Culture work, plain top with Cover slip.

Cat. No.	Length mm.	O.D. mm.	Windows Size (mm.)	Minimum Qty/Pack	Price/Piece (₹)
100/1	125	16	11x37	10	47.00
100/2	150	16	11x37	10	55.00



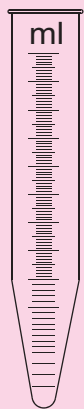
100

101 Leighton Tubes, "JSGW", for Culture work, with Screw Cap and Cover slip.

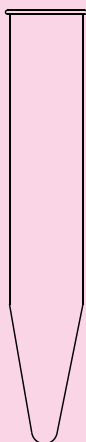
Cat. No.	Length mm.	O.D. mm.	Windows Size (mm.)	Minimum Qty/Pack	Price/Piece (₹)
101/1	125	16	11x37	10	69.00
101/2	150	16	11x37	10	74.00



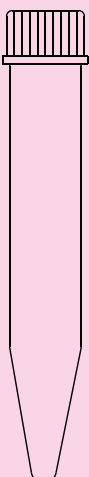
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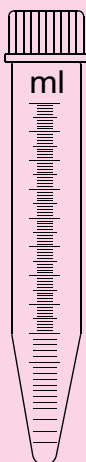
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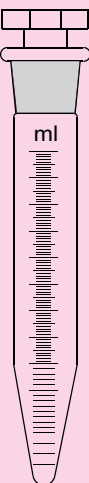
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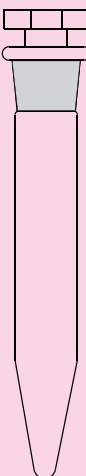
104



105



106



107

102 Centrifuge Tube, "JSGW", Conical Bottom, graduated.

Cat. No.	Capacity ml.	O.D. x Length mm (approx)	Minimum Qty/Pack	Price/Piece (₹)
102/1	5	13x100	25	49.00
102/2	10	15x110	25	53.00
102/3	15	17x120	25	61.00
102/4	25	22x125	12	102.00
102/5	50	30x135	12	128.00

103 Centrifuge Tube, "JSGW" Conical bottom, plain.

Cat. No.	Capacity ml.	O.D. x Length mm. (approx)	Minimum Qty/Pack	Price/Piece (₹)
103/1	3	10x76	25	19.00
103/2	5	13x100	25	21.00
103/3	10	15x110	25	26.00
103/4	12	16x110	25	26.00
103/5	15	17x120	25	27.00
103/6	25	22x125	12	84.00
103/7	50	30x135	12	107.00

104 Centrifuge Tube, "JSGW", with Screw Cap, Plain.

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
104/1	10	25	68.00
104/2	15	25	71.00

105 Centrifuge Tube, "JSGW", with Screw Cap, Graduated.

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
105/1	10	25	100.00
105/2	15	25	110.00

106 Centrifuge Tube, "JSGW" Conical bottom, Graduated with interchangeable stopper.

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
106/1	5	25	95.00
106/2	10	25	100.00
106/3	15	25	110.00
106/4	25	12	171.00
106/5	50	12	214.00

107 Centrifuge Tube, "JSGW" Plain, with interchangeable stopper, conical or round bottom.

Cat. No.	Capacity ml	Minimum Qty/Pack	Price/Piece (₹)
107/1	3	25	71.00
107/2	5	25	78.00
107/3	10	25	84.00
107/4	15	25	88.00
107/5	25	12	132.00

1108 Centrifuge Tubes, "JSGW" Round bottom, graduated.

Cat. No.	Capacity ml.	O.D. x Length mm. (approx)	Minimum Qty/Pack	Price/Piece (₹)
108/1	12	16x110	10	72.00
108/2	30	24x110	6	82.00
108/3	40	28x110	6	100.00
108/4	50	30x110	6	112.00
108/5	100	45x110	6	314.00
108/6	200	55x116	6	351.00

1110 Centrifuge Tubes "JSGW" fully graduated, Suitable for Solubility Test, Conical Bottom, Graduated, Cap : 50 ml, Length: 120 -125 mm
Dia.30 mm with Graduation Mark 0-1 ml, 0.1ml, 1-2 ml, 0.2 ml, 2-10 ml, 0.5 ml, 10-20 ml, 1 ml & at 50 ml 420.00

1111 Centrifuge Tubes, Oil, "JSGW" fully graduated 0 to 0.5 ml.in 0.05 ml. div., 0.5 to 2 ml. in 0.1 ml. Div., 2 ml. to 3 ml. In 0.2 ml. Div., 3 ml. to 5 ml. in 0.5 ml. Div., 5 ml. to 10 ml. in 1 ml. div., 10 ml. to 25 ml. in 5 ml. Div., graduations are marked at 50, 75 and 100 ml. 630.00

1112 Centrifuge Tubes, Oil, "JSGW" the lower stem is grad. 0 to 1.5 ml. in 0.1 ml. div., the body is grad. 1.5 ml. to 5 ml. in 0.5 ml. div., from 5 ml. to 10 ml. in 1 ml. div., grad. are also marked at 15, 20, 25, 50 and 100 ml. 683.00

1114 Test Tubes, "JSGW" Graduated, with interchangeable stopper.

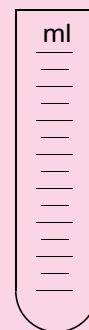
Cat. No.	O.D.x Length mm (appx)	Capacity ml.	Stopper Size	Minimum Qty/Pack	Price/Piece (₹)
114/1	12x100	5	10/15	10	92.00
114/2	15x125	10	10/15	10	100.00
114/3	22x150	25	19/26	10	125.00
114/4	25x200	50	19/26	10	163.00
114/5	32x230	100	24/29	10	206.00
114/6	15x150	15	10/15	10	108.00
114/7	18x150	20	14/15	10	119.00

1115 Test Tubes, "JSGW", with Inter changeable Stopper.

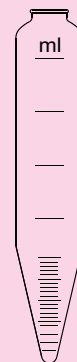
Cat No.	O.D.x Length mm (appx)	Capacity ml	Stopper Size	Minimum Qty/Pack	Price/Pcs (₹)
115/1	12x100	5	10/15	10	61.00
115/2	15x125	10	10/15	10	74.00
115/3	18x150	20	14/15	10	84.00
115/4	25x150	25	19/26	10	104.00
115/5	25x200	50	19/26	10	122.00
115/6	32x200	100	24/29	10	171.00
115/7	38x200	150	24/29	10	198.00

1116 Test Tubes, "JSGW", made from Boro 3.3 exp. Glass Tubing, Round bottom, with rim, Plain.

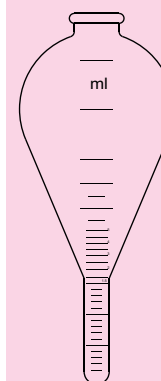
Cat. No.	Capacity ml (appx)	O.D. x Length Size	Minimum Qty/Pack	Price/Pcs (₹)
116/1	3	10x75	100	6.50
116/2	5	12x75	100	6.60
116/3	7	12x100	100	8.50
116/4	10	15x125	100	11.50
116/5	15	15x150	100	13.50
116/6	25	18x150	100	15.00
116/7	35	25x100	50	19.00
116/8	50	25x150	50	22.50
116/9	75	25x200	50	28.00
116/10	100	32x200	25	48.00
116/11	175	38x200	25	58.00



108



111



112



114



115



116



117



118A



116A



118

- 116A Test Tubes, "JSGW"**, made from **Boro 3.3 exp.** glass tubing, Round bottom, **Rimless**, Plain.

Cat. No.	Capacity ml (appx)	O.D. x Length Size	Minimum Qty/Pack	Price/Piece (₹)
116A/1	3	10x75	100	6.50
116A/2	5	12x75	100	6.60
116A/3	7	12x100	100	8.50
116A/4	10	15x125	100	11.50
116A/5	15	15x150	100	13.50
116A/6	25	18x150	100	15.00
116A/7	35	25x100	50	19.00
116A/8	50	25x150	50	22.50
116A/9	75	25x200	50	28.00
116A/10	100	32x200	25	48.00
116A/11	175	38x200	25	58.00

- 117 Test Tubes, "JSGW"**, made from Boro 3.3 exp. glass tubing, Round Bottom, with Rim, Graduation in Amber colour.

Cat. No.	Capacity ml (appx)	O.D. x Length Size	Minimum Qty/Pack	Price/Piece (₹)
117/1	3	10x75	10	32.00
117/2	5	12x75	10	34.00
117/3	8	12x100	10	41.00
117/4	10	15x125	10	44.00
117/5	25	18x150	10	58.00
117/6	50	25x150	10	68.00
117/7	75	25x200	10	78.00

- 118 Test Tubes, "JSGW"** Round bottom, with rim, made from **Neutral Hard Glass**, Heat resistant, Autoclaveable.

Cat. No.	O.D.x Length mm (appx)	Minimum Qty/Pack	Price/100 Pieces (₹)
118/1	10x75	100	290.00
118/2	12x75	100	330.00
118/3	12x100	100	370.00
118/4	15x100	100	430.00
118/5	15x125	100	546.00
118/6	15x150	100	650.00
118/7	18x150	100	780.00
118/8	25x150	50	1130.00
118/9	25x200	50	1380.00

- 118A Test Tubes, "JSGW"** Round bottom, without rim, made from **Neutral Hard Glass**, Heat resistant, Autoclaveable.

Cat. No.	O.D. x Length mm (appx)	Minimum Qty/Pack	Price/100 Pieces (₹)
118A/1	10x75	100	290.00
118A/2	12x75	100	330.00
118A/3	12x100	100	370.00
118A/4	15x100	100	430.00
118A/5	15x125	100	546.00
118A/6	15x150	100	650.00
118A/7	18x150	100	780.00
118A/8	25x150	50	1130.00
118A/9	25x200	50	1380.00

CONDENSERS

125 Air Condensers, "JSGW"

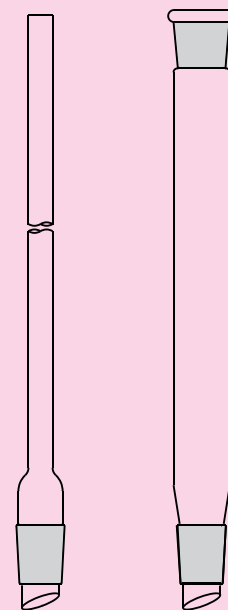
Cat. No.	Socket	Cone	Effective Length mm.	Price/Piece (₹)
125/1	14/23	14/23	200	153.00
125/2	19/26	19/26	200	183.00
125/3	24/29	24/29	250	249.00
125/4	19/26	19/26	400	280.00
125/5	24/29	24/29	500	353.00
125/6	34/35	34/35	500	695.00
125/7	19/26	19/26	600	322.00
125/8	24/29	24/29	750	475.00
125/9	—	19/26	750	176.00
125/10	—	24/29	750	190.00
125/11	—	19/26	1000	213.00
125/12	—	24/29	1000	232.00

126 Liebig Condensers, "JSGW"

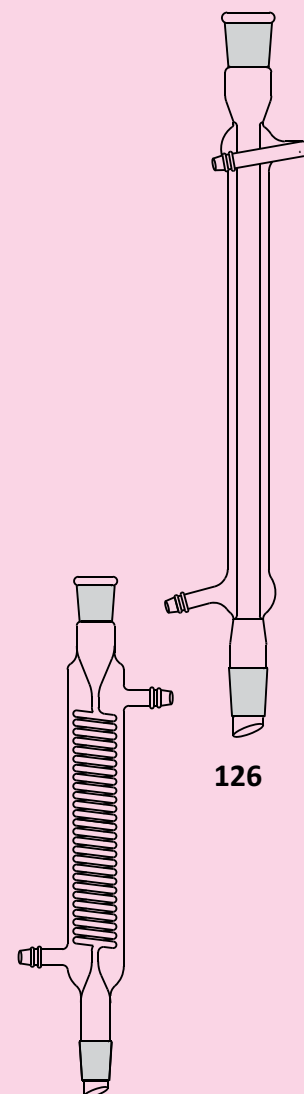
Cat. No.	Socket	Cone	Effective Length mm.	Price/Piece (₹)
126/1	14/23	14/23	150	226.00
126/2	19/26	19/26	200	255.00
126/3	24/29	24/29	200	295.00
126/4	19/26	19/26	300	313.00
126/5	24/29	24/29	300	348.00
126/6	19/26	19/26	350	359.00
126/7	24/29	24/29	350	371.00
126/8	19/26	19/26	400	377.00
126/9	24/29	24/29	400	390.00
126/10	24/29	24/29	500	471.00
126/11	24/29	24/29	600	525.00
126/12	24/29	24/29	750	767.00
126/13	34/35	34/35	500	876.00
126/14	34/35	34/35	600	957.00
126/15	34/35	34/35	750	1021.00
126/16	34/35	34/35	900	1237.00
126/17	—	19/26	300	300.00
126/18	—	24/29	350	351.00
126/19	—	34/35	250	371.00
126/20	29/32	29/32	250	421.00
126/21	29/32	29/32	400	505.00

127 Coil Condensers, "JSGW" Graham, Coil Distillate Type.

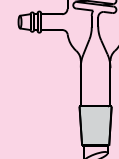
Cat. No.	Socket	Cone	Effective Length mm.	Price/Piece (₹)
127/1	14/23	14/23	150	458.00
127/2	19/26	19/26	200	486.00
127/3	19/26	19/26	250	504.00
127/4	24/29	24/29	250	538.00
127/5	19/26	19/26	300	555.00
127/6	24/29	24/29	300	614.00
127/7	24/29	24/29	400	689.00
127/8	24/29	24/29	500	712.00
127/9	34/35	34/35	500	967.00
127/10	34/35	34/35	600	1054.00



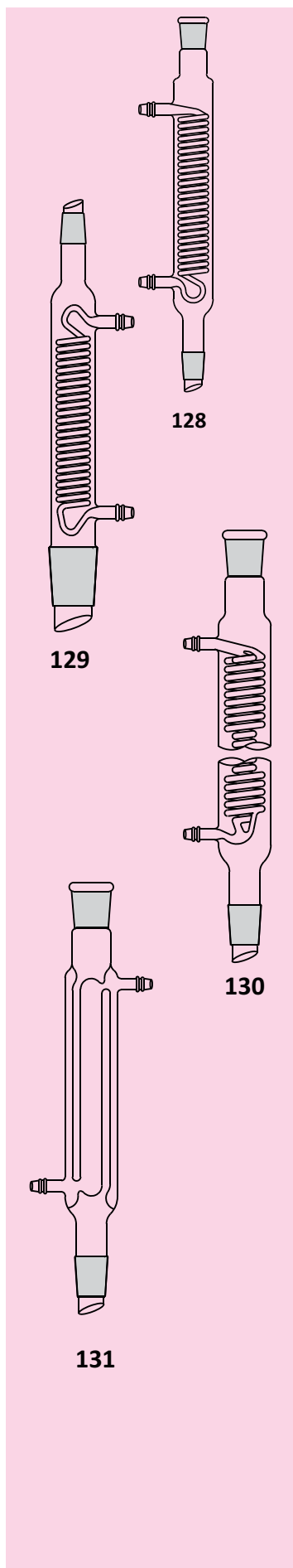
125



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127



128 Coil Condensers, "JSGW" Graham, Jacket Distillate Type.

Cat. No.	Socket	Cone	Effective Length mm.	Price/Piece (₹)
128/1	14/23	14/23	150	458.00
128/2	19/26	19/26	200	486.00
128/3	19/26	19/26	250	504.00
128/4	24/29	24/29	250	538.00
128/5	19/23	19/23	300	555.00
128/6	24/29	24/29	300	614.00
128/7	24/29	24/29	400	689.00
128/8	24/29	24/29	500	712.00
128/9	34/35	34/35	500	967.00
128/10	34/35	34/35	600	1054.00
128/11	29/32	29/32	165	545.00
128/12	29/32	29/32	320	689.00

129 Reversible Type Condensers, "JSGW"

Cat. No.	Socket	Cone	Effective Length mm.	Price/Piece (₹)
129/1	—	19/26 & 24/29	150	561.00
129/2	—	24/29 & 24/29	150	601.00
129/3	—	24/29 & 34/35	150	670.00

130 Double Coil Condensers, "JSGW" with common inlet.

Cat. No.	Socket	Cone	Effective Length mm.	Price/Piece (₹)
130/1	19/26	19/26	200	1149.00
130/2	24/29	24/29	200	1173.00
130/3	34/35	34/35	350	2807.00
130/4	34/35	34/35	450	4217.00
130/5	34/35	34/35	600	4913.00

131 Davies Condensers, "JSGW" (Double Surface).

Cat. No.	Socket	Cone	Effective Length mm.	Price/Piece (₹)
131/1	19/26	19/26	150	542.00
131/2	24/29	24/29	150	550.00
131/3	19/26	19/26	200	602.00
131/4	24/29	24/29	200	614.00
131/5	29/32	29/32	200	625.00
131/6	—	19/26	200	568.00
131/7	—	24/29	200	573.00
131/8	—	34/35	200	602.00
131/9	—	19/26	250	591.00
131/10	19/26	19/26	250	631.00
131/11	24/29	24/29	250	643.00
131/12	19/26	19/26	300	718.00
131/13	24/29	24/29	300	730.00
131/14	24/29	24/29	400	822.00
131/15	24/29	24/29	500	1163.00
131/16	34/35	34/35	500	1239.00
131/17	34/35	34/35	600	1435.00

132 Jacketed Coil Condensers, "JSGW".

Cat. No.	Socket	Cone	Effective Length mm.	Price/Piece (₹)
132/1	19/26	19/26	150	614.00
132/2	24/29	24/29	150	625.00
132/3	—	34/35	150	614.00
132/4	—	40/38	150	666.00
132/5	19/26	19/26	200	671.00
132/6	24/29	24/29	200	684.00
132/7	19/26	19/26	300	793.00
132/8	24/29	24/29	300	805.00
132/9	24/29	24/29	400	962.00
132/10	34/35	34/35	400	1054.00
132/11	34/35	34/35	500	1534.00
132/12	29/32	29/32	160	654.00

133 Inland Revenue Condensers, "JSGW".

Cat. No.	Socket	Cone	Effective Length mm.	Price/Piece (₹)
133/1	19/26	19/26	200	799.00
133/2	24/29	24/29	200	816.00

134 Allihn Condensers, "JSGW" (Bulb Condenser).

Cat. No.	Socket	Cone	Effective Length mm.	Price/Piece (₹)
134/1	—	19/26	200	394.00
134/2	—	24/29	200	408.00
134/3	—	29/32	200	412.00
134/4	—	34/35	200	394.00
134/5	—	40/38	200	440.00
134/6	—	50/42	200	573.00
134/7	—	50/42	250	671.00
134/8	19/26	19/26	200	394.00
134/9	24/29	24/29	200	435.00
134/10	19/26	19/26	300	486.00
134/11	24/29	24/29	300	507.00
134/12	24/29	24/29	400	585.00
134/13	24/29	24/29	500	718.00
134/14	34/35	34/35	500	799.00
134/15	34/35	34/35	600	868.00
134/16	34/35	34/35	750	1551.00

135 Friedrich Condensers, "JSGW".

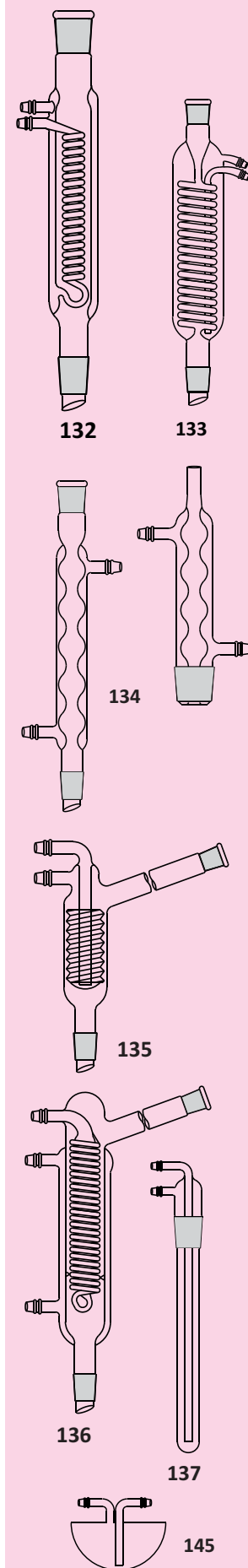
Cat. No.	Socket	Cone	Effective Length mm.	Price/Piece (₹)
135/2	19/26 or 24/29	19/26 or 24/29	200	1544.00
135/3	19/26 or 24/29	19/26 or 24/29	250	1654.00

136 Ether Condensers, "JSGW".

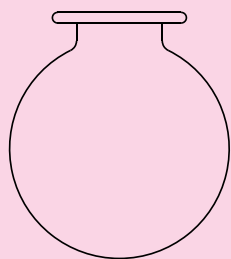
Cat. No.	Socket	Cone	Effective Length mm.	Price/Piece (₹)
136/1	19/26	24/29	150	2043.00
136/2	19/26 or 24/29	24/29	200	2170.00
136/3	19/26 or 24/29	24/29	250	2297.00

137 Cold Finger Condensers "JSGW" 130 mm. immersion, Cone 19/26. 176.00

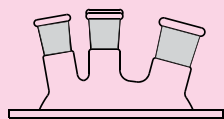
145 Condensers, "JSGW", Bulb shape, suitable for 1000 ml., spoutless, Tall form, Beaker 432.00



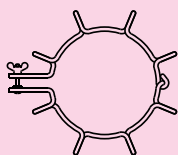
Flasks



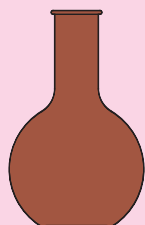
161



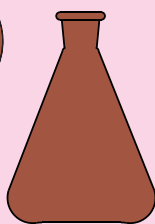
162



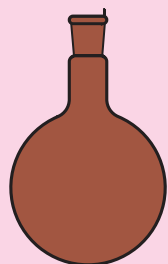
163



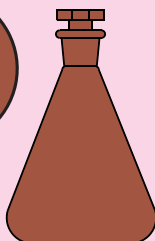
165A



165A



165B



165B

161 Flasks Reaction, "JSGW", wide Mouth, Flat flange 100 mm. I.D., 150 mm. O.D.

Cat. No.	Capacity ml.	Price/Piece (₹)
161/1	1000	2160.00
161/2	2000	3080.00
161/3	3000	3840.00
161/4	5000	5160.00
161/5	10000	7920.00
161/6	20000	14000.00

162 Lids For Reaction Flasks, "JSGW", Flat flange 100 mm. I.D., 150 mm. O.D., with multiple Sockets.

Cat. No.	Central	Parallel	5°	10°	15°	Price/Piece (₹)
162/1	19/26	19/26	24/29	19/26	—	3800.00
162/2	19/26	14/23	14/23	14/23	29/32	3810.00
162/3	29/32	14/23	14/23	14/23	29/32	4000.00

163 Stainless Steel Clips, with wing nuts for holding 100 mm flat flanges.

610.00

164 Teflon Gaskets, for 100 mm flat flange.

520.00

165A Amber Colour, Conical Flask / Round Bottom Flask / Flat Bottom Flask, "JSGW".

Cat. No.	Capacity ml.	Price/Piece (₹)
165A/1	50	275.00
165A/2	100	402.00
165A/3	250	434.00
165A/4	500	673.00
165A/5	1000	900.00
165A/6	2000	1400.00

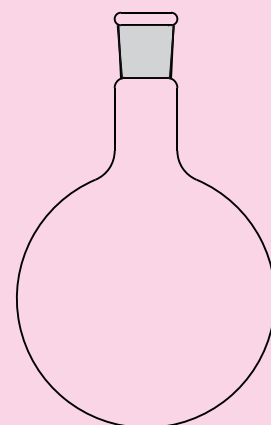
165B Amber Colour Flask Conical/F.B./R.B., "JSGW", with interchangeable stopper.

Cat. No.	Capacity ml.	Price/Piece (₹)
165B/1	25	321.00
165B/2	50	349.00
165B/3	100	495.00
165B/4	150	564.00
165B/5	250	632.00
165B/6	500	907.00
165B/7	1000	1100.00
165B/8	2000	1900.00

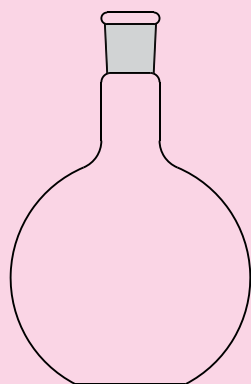
165 Flasks Round Bottom, "JSGW", Short or Medium neck with socket.

Cat. No.	Capacity ml.	Socket Size	Qty/Pack	Price/Piece
165/1	5	10/19	10	72.00
165/1A	5	14/23	10	72.00
165/2	10	10/19	10	75.00
165/2A	10	14/23	10	75.00
165/3	25	14/23	10	96.00
165/3A	25	19/26	10	96.00
165/4	25	24/29	10	110.00
165/5	50	14/23	10	130.00
165/5A	50	19/26	10	130.00
165/6	50	24/29	10	130.00
165/7	50	34/35	10	135.00
165/8	100	14/23	10	148.00
165/8A	100	19/26	10	148.00
165/9	100	24/29	10	148.00
165/10	100	34/35	2	155.00
165/11	150	19/26	10	165.00
165/12	150	24/29	10	165.00
165/13	150	29/32	2	165.00
165/13A	150	34/35	2	170.00
165/14	250	19/26	10	188.00
165/15	250	24/29	10	188.00
165/16	250	29/32	2	188.00
165/16A	250	34/35	2	188.00
165/17	500	19/26	2	260.00
165/18	500	24/29	2	260.00
165/19	500	29/32	2	260.00
165/19A	500	34/35	2	260.00
165/20	1000	24/29	2	370.00
165/21	1000	29/32	2	370.00
165/22	1000	34/35	2	370.00
165/23	2000	24/29	2	1020.00
165/23A	2000	29/32	2	1020.00
165/24	2000	34/35	2	1020.00
165/25	3000	24/29	1	1900.00
165/26	3000	34/35	1	1900.00
165/26A	3000	40/38	1	1900.00
165/27	5000	24/29	1	3000.00
165/27A	5000	34/35	1	3000.00
165/27B	5000	40/38	1	3000.00
165/28	5000	45/40	1	3000.00
165/28A	5000	50/42	1	3000.00
165/29	10000	34/35	1	5500.00
165/29A	10000	40/38	1	5500.00
165/30	10000	45/40	1	5500.00
165/30A	10000	50/42	1	5500.00
165/30B	10000	55/44	1	5500.00
165/31	20000	40/38	1	10500.00
165/31A	20000	50/42	1	10500.00
165/31B	20000	55/44	1	10500.00

Note : For long neck flasks 10% will be charged extra and also do mention the Short or Medium Neck, while placing order.



165



165-F

165F Flasks Flat Bottom, "JSGW", Short or Medium neck with socket.

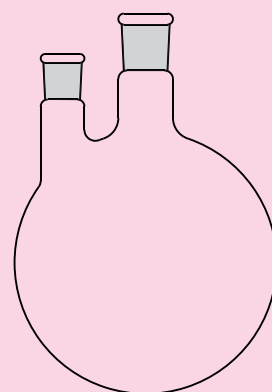
Cat. No.	Capacity ml.	Socket Size	Qty/Pack	Price/Piece
165F/1	5	10/19	10	72.00
165F/1A	5	14/23	10	72.00
165F/2	10	10/19	10	75.00
165F/2A	10	14/23	10	75.00
165F/3	25	14/23	10	96.00
165F/3A	25	19/26	10	96.00
165F/4	25	24/29	10	110.00
165F/5	50	14/23	10	130.00
165F/5A	50	19/26	10	130.00
165F/6	50	24/29	10	130.00
165F/7	50	34/35	10	135.00
165F/8	100	14/23	10	148.00
165F/8A	100	19/26	10	148.00
165F/9	100	24/29	10	148.00
165F/10	100	34/35	2	155.00
165F/11	150	19/26	10	165.00
165F/12	150	24/29	10	165.00
165F/13	150	29/32	2	165.00
165F/13A	150	34/35	2	170.00
165F/14	250	19/26	10	188.00
165F/15	250	24/29	10	188.00
165F/16	250	29/32	2	188.00
165F/16A	250	34/35	2	188.00
165F/17	500	19/26	2	260.00
165F/18	500	24/29	2	260.00
165F/19	500	29/32	2	260.00
165F/19A	500	34/35	2	260.00
165F/20	1000	24/29	2	370.00
165F/21	1000	29/32	2	370.00
165F/22	1000	34/35	2	370.00
165F/23	2000	24/29	2	1020.00
165F/23A	2000	29/32	2	1020.00
165F/24	2000	34/35	2	1020.00
165F/25	3000	24/29	1	1900.00
165F/26	3000	34/35	1	1900.00
165F/26A	3000	40/38	1	1900.00
165F/27	5000	24/29	1	3000.00
165F/27A	5000	34/35	1	3000.00
165F/27B	5000	40/38	1	3000.00
165F/28	5000	45/40	1	3000.00
165F/28A	5000	50/42	1	3000.00
165F/29	10000	34/35	1	5500.00
165F/29A	10000	40/38	1	5500.00
165F/30	10000	45/40	1	5500.00
165F/30A	10000	50/42	1	5500.00
165F/30B	10000	55/44	1	5500.00
165F/31	20000	40/38	1	10500.00
165F/31A	20000	50/42	1	10500.00
165F/31B	20000	55/44	1	10500.00

Note : For long neck flasks 10% will be charged extra and also do mention the Short or Medium Neck, while placing order.

166P Flasks Round Bottom, Two Neck "JSGW" (Side neck at parallel)

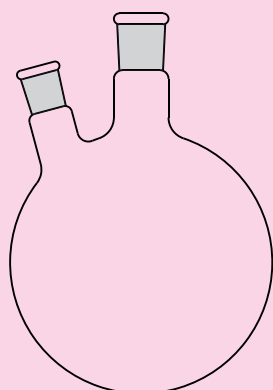
Cat. No.	Capacity ml.	Center Socket	Side Socket	Price/Piece (₹)
166P/1	100	24/29	14/23	200.00
166P/2	250	24/29	14/23	290.00
166P/3	250	24/29	19/26	290.00
166P/4	500	24/29	14/23	415.00
166P/5	500	24/29	19/26	415.00
166P/6	1000	34/35	14/23	530.00
166P/6A	1000	34/35	19/26	530.00
166P/6B	1000	24/29	14/23	530.00
166P/6C	1000	24/29	19/26	530.00
166P/7	2000	34/35	19/26	1250.00
166P/7A	2000	34/35	24/29	1250.00
166P/7B	2000	24/29	19/26	1250.00
166P/7C	2000	24/29	24/29	1250.00
166P/8	3000	34/35	24/29	2400.00
166P/8A	3000	34/35	19/26	2400.00
166P/8B	3000	34/35	14/23	2400.00
166P/8C	3000	24/29	24/29	2400.00
166P/8D	3000	24/29	19/26	2400.00
166P/8E	3000	24/29	14/23	2400.00
166P/9	5000	40/38	24/29	3500.00
166P/9A	5000	40/38	19/26	3500.00
166P/9B	5000	40/38	14/23	3500.00
166P/9C	5000	34/35	24/29	3500.00
166P/9D	5000	34/35	19/26	3500.00
166P/9E	5000	34/35	14/23	3500.00
166P/9F	5000	24/29	24/29	3500.00
166P/9G	5000	24/29	19/26	3500.00
166P/9H	5000	24/29	14/23	3500.00
166P/10	10000	55/44	34/35	6200.00
166P/10A	10000	55/44	24/29	6200.00
166P/10B	10000	55/44	19/26	6200.00
166P/10C	10000	50/42	34/35	6200.00
166P/10D	10000	50/42	24/29	6200.00
166P/10E	10000	50/42	19/26	6200.00
166P/11	20000	55/44	34/35	10800.00
166P/11A	20000	55/44	24/29	10800.00
166P/11B	20000	55/44	19/26	10800.00
166P/11C	20000	50/42	34/35	10800.00
166P/11D	20000	50/42	24/29	10800.00
166P/11E	20000	50/42	19/26	10800.00

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



166-P

166A Flasks Round Bottom, Two Neck, "JSGW" (Side neck at angle).



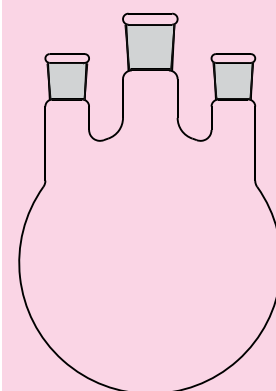
166-A

Cat. No.	Capacity ml.	Center Socket	Side Socket	Price/Piece (₹)
166A/1	100	24/29	14/23	200.00
166A/2	250	24/29	14/23	290.00
166A/3	250	24/29	19/26	290.00
166A/4	500	24/29	14/23	415.00
166A/5	500	24/29	19/26	415.00
166A/6	1000	34/35	14/23	530.00
166A/6A	1000	34/35	19/26	530.00
166A/6B	1000	24/29	14/23	530.00
166A/6C	1000	24/29	19/26	530.00
166A/7	2000	34/35	19/26	1250.00
166A/7A	2000	34/35	24/29	1250.00
166A/7B	2000	24/29	19/26	1250.00
166A/7C	2000	24/29	24/29	1250.00
166A/8	3000	34/35	24/29	2400.00
166A/8A	3000	34/35	19/26	2400.00
166A/8B	3000	34/35	14/23	2400.00
166A/8C	3000	24/29	24/29	2400.00
166A/8D	3000	24/29	19/26	2400.00
166A/8E	3000	24/29	14/23	2400.00
166A/9	5000	40/38	24/29	3500.00
166A/9A	5000	40/38	19/26	3500.00
166A/9B	5000	40/38	14/23	3500.00
166A/9C	5000	34/35	24/29	3500.00
166A/9D	5000	34/35	19/26	3500.00
166A/9E	5000	34/35	14/23	3500.00
166A/9F	5000	24/29	24/29	3500.00
166A/9G	5000	24/29	19/26	3500.00
166A/9H	5000	24/29	14/23	3500.00
166A/10	10000	55/44	34/35	6200.00
166A/10A	10000	55/44	24/29	6200.00
166A/10B	10000	55/44	19/26	6200.00
166A/10C	10000	50/42	34/35	6200.00
166A/10D	10000	50/42	24/29	6200.00
166A/10E	10000	50/42	19/26	6200.00
166A/11	20000	55/44	34/35	10800.00
166A/11A	20000	55/44	24/29	10800.00
166A/11B	20000	55/44	19/26	10800.00
166A/11C	20000	50/42	34/35	10800.00
166A/11D	20000	50/42	24/29	10800.00
166A/11E	20000	50/42	19/26	10800.00
166A/20A	25	19/26	14/23	215.00
166A/20B	25	24/29	19/26	215.00
166A/21A	50	19/26	14/23	230.00
166A/21B	50	24/29	19/26	230.00

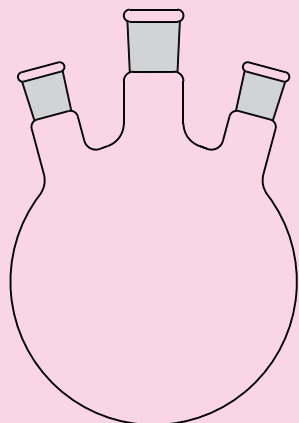
Note : Flasks with other combination of necks can also be supplied.

167P Flask Round Bottom, Three Neck, "JSGW", side necks at parallel.

Cat. No.	Capacity ml.	Center Socket	Side Sockets	Price/Piece (₹)
167P/1	100	24/29	14/23	280.00
167P/2	250	24/29	14/23	390.00
167P/2A	250	24/29	19/26	390.00
167P/3	500	24/29	14/23	580.00
167P/3A	500	24/29	19/26	580.00
167P/4	1000	24/29	14/23	720.00
167P/4A	1000	24/29	19/26	720.00
167P/5	1000	34/35	19/26	720.00
167P/6	2000	24/29	19/26	1542.00
167P/7	2000	34/35	19/26	1542.00
167P/8	2000	34/35	24/29	1542.00
167P/9	3000	34/35	19/26	3100.00
167P/9A	3000	34/35	24/29	3100.00
167P/10	5000	34/35	19/26	4200.00
167P/10A	5000	40/38	19/26	4200.00
167P/10B	5000	50/42	19/26	4200.00
167P/10C	5000	55/44	19/26	4200.00
167P/10D	5000	34/35	24/29	4200.00
167P/10E	5000	40/38	24/29	4200.00
167P/10F	5000	50/42	24/29	4200.00
167P/10G	5000	55/44	24/29	4200.00
167P/11A	10000	34/35	19/26	7200.00
167P/11B	10000	40/38	19/26	7200.00
167P/11C	10000	50/42	19/26	7200.00
167P/11D	10000	55/44	19/26	7200.00
167P/11E	10000	34/35	24/29	7200.00
167P/11G	10000	50/42	24/29	7200.00
167P/11H	10000	55/44	24/29	7200.00
167P/12A	20000	34/35	19/26	12000.00
167P/12C	20000	50/42	19/26	12000.00
167P/12D	20000	55/44	19/26	12000.00
167P/12E	20000	34/35	19/26	12000.00
167P/12F	20000	34/35	24/29	12000.00
167P/12H	20000	50/42	24/29	12000.00
167P/12 I	20000	55/44	24/29	12000.00



167-P



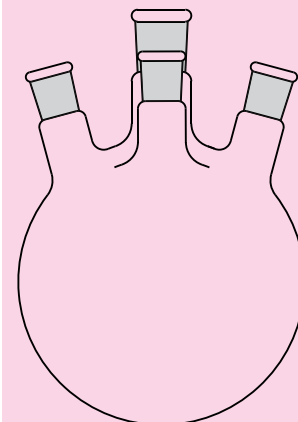
167-A

167A Flask Round Bottom, Three Neck, "JSGW", side necks at angle.

Cat. No.	Capacity ml.	Center Socket	Side Sockets	Price/Piece (₹)
167A/1	100	24/29	14/23	280.00
167A/2	250	24/29	14/23	390.00
167A/2A	250	24/29	19/26	390.00
167A/3	500	24/29	14/23	580.00
167A/3A	500	24/29	19/26	580.00
167A/4	1000	24/29	14/23	720.00
167A/4A	1000	24/29	19/26	720.00
167A/5	1000	34/35	19/26	720.00
167A/6	2000	24/29	19/26	1542.00
167A/7	2000	34/35	19/26	1542.00
167A/8	2000	34/35	24/29	1542.00
167A/9	3000	34/35	19/26	3100.00
167A/9A	3000	34/35	24/29	3100.00
167A/10	5000	34/35	19/26	4200.00
167A/10A	5000	40/38	19/26	4200.00
167A/10B	5000	50/42	19/26	4200.00
167A/10C	5000	55/44	19/26	4200.00
167A/10D	5000	34/35	24/29	4200.00
167A/10E	5000	40/38	24/29	4200.00
167A/10F	5000	50/42	24/29	4200.00
167A/10G	5000	55/44	24/29	4200.00
167A/11A	10000	34/35	19/26	7200.00
167A/11B	10000	40/38	19/26	7200.00
167A/11C	10000	50/42	19/26	7200.00
167A/11D	10000	55/44	19/26	7200.00
167A/11E	10000	34/35	24/29	7200.00
167A/11G	10000	50/42	24/29	7200.00
167A/11H	10000	55/44	24/29	7200.00
167A/12A	20000	34/35	19/26	12000.00
167A/12C	20000	50/42	19/26	12000.00
167A/12D	20000	55/44	19/26	12000.00
167A/12E	20000	34/35	19/26	12000.00
167A/12F	20000	34/35	24/29	12000.00
167A/12H	20000	50/42	24/29	12000.00
167A/12 I	20000	55/44	24/29	12000.00
167A/21A	50	19/26	14/23	300.00
167A/21B	50	24/29	19/26	300.00

167B Flask Round Bottom, Four Neck, "JSGW", Center Neck and three Angled side Neck with Inter changeable Joints.

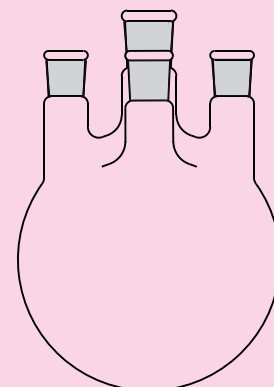
Cat. No.	Capacity ml.	Center Socket	Side Sockets	Price/Piece (₹)
167B/1	100	24/29	14/23	450.00
167B/2	100	24/29	19/26	450.00
167B/3	250	24/29	14/23	590.00
167B/4	250	24/29	19/26	590.00
167B/5	500	24/29	14/23	840.00
167B/6	500	24/29	19/26	840.00
167B/7	500	24/29	24/29	840.00
167B/8	500	34/35	24/29	840.00
167B/9	1000	24/29	14/23	1050.00
167B/10	1000	24/29	19/26	1050.00
167B/11	1000	24/29	24/29	1050.00
167B/11A	1000	34/35	24/29	1050.00
167B/12	2000	24/29	14/23	1700.00
167B/13	2000	24/29	19/26	1700.00
167B/14	2000	34/35	19/26	1700.00
167B/15	2000	34/35	24/29	1700.00
167B/16	3000	34/35	19/26	3200.00
167B/17	3000	34/35	24/29	3200.00
167B/18	5000	34/35	19/26	4600.00
167B/19	5000	34/35	24/29	4600.00
167B/20	10000	55/44	24/29	8800.00
167B/21	20000	55/44	24/29	13500.00



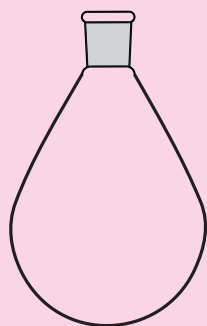
167B

167C Flask Round Bottom, Four Neck, "JSGW", Center Neck and three Parallel side Neck with Inter changeable Joints.

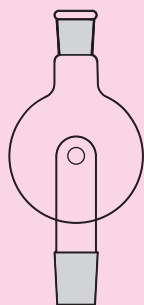
Cat. No.	Capacity ml.	Center Socket	Side Sockets	Price/Piece (₹)
167C/1	100	24/29	14/23	450.00
167C/2	100	24/29	19/26	450.00
167C/3	250	24/29	14/23	590.00
167C/4	250	24/29	19/26	590.00
167C/5	500	24/29	14/23	840.00
167C/6	500	24/29	19/26	840.00
167C/7	500	24/29	24/29	840.00
167C/8	500	34/35	24/29	840.00
167C/9	1000	24/29	14/23	1050.00
167C/10	1000	24/29	19/26	1050.00
167C/11	1000	24/29	24/29	1050.00
167C/11A	1000	34/35	24/29	1050.00
167C/12	2000	24/29	14/23	1700.00
167C/13	2000	24/29	19/26	1700.00
167C/14	2000	34/35	19/26	1700.00
167C/15	2000	34/35	24/29	1700.00
167C/16	3000	34/35	19/26	3200.00
167C/17	3000	34/35	24/29	3200.00
167C/18	5000	34/35	19/26	4600.00
167C/19	5000	34/35	24/29	4600.00
167C/20	10000	55/44	24/29	8800.00
167C/21	20000	55/44	24/29	13500.00



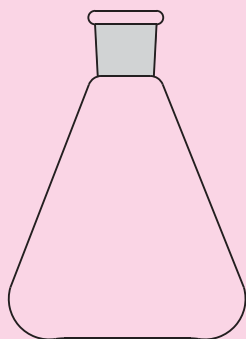
167C



168A



168B



168

168A Flasks Pear Shape, "JSGW", Suitable for Rotary Evaporators with Ground Socket.

Cat. No.	Capacity ml.	Socket Size	Price/Piece (₹)
168A/1	50	24/29	208.00
168A/2	100	24/29	277.00
168A/3	250	24/29	393.00
168A/4	500	24/29	491.00
168A/5	800	24/29	716.00
168A/6	50	29/32	274.00
168A/7	100	29/32	347.00
168A/8	250	29/32	462.00
168A/9	500	29/32	597.00
168A/10	800	29/32	830.00
168A/11	1000	29/32	945.00

168B Splash Head Adapters, "JSGW", for Rotavaps Anticlamp without return hole.

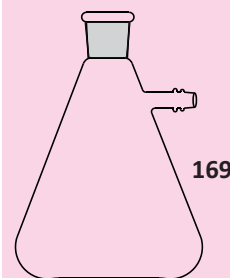
Cat. No.	Bulb Cap. ml.	Socket Size	Cone Size	Price/Piece (₹)
168B/1	100	29/32	14/23	450.00
168B/2	250	29/32	19/26	590.00
168B/3	500	29/32	24/29	840.00

168 Flask Conical, "JSGW", Erlenmeyer, with socket

Cat. No.	Capacity ml.	Socket Size	Price/Piece (₹)
168/1	25	14/23	120.00
168/1A	25	19/26	125.00
168/2	50	14/23	130.00
168/3	50	19/26	130.00
168/4	100	19/26	160.00
168/5	100	24/29	160.00
168/6	150	19/26	175.00
168/7	150	24/29	175.00
168/8	250	19/26	190.00
168/9	250	24/29	190.00
168/10	250	29/32	190.00
168/10A	250	34/35	250.00
168/11	500	19/26	270.00
168/12	500	24/29	270.00
168/13	500	29/32	270.00
168/13A	500	34/35	300.00
168/14	1000	24/29	520.00
168/15	1000	29/32	520.00
168/15A	1000	34/35	530.00
168/16	2000	24/29	1000.00
168/16A	2000	34/35	1000.00

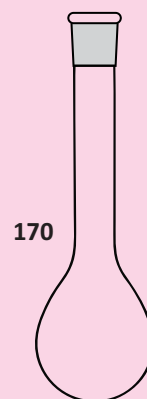
169 Flasks Buchner, "JSGW", Filtering, Heavy wall, with Tubulation and socket.

Cat. No.	Capacity ml.	Socket Size	Price/Piece (₹)
169/1	100	19/26	271.00
169/2	250	24/29	448.00
169/3	500	24/29	589.00
169/4	1000	24/29	1030.00
169/5	1000	34/35	1030.00
169/6	2000	34/35	1913.00



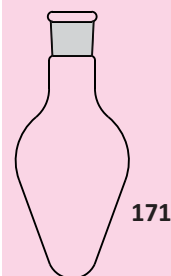
170 Flasks Kjeldahl, "JSGW" with Socket.

Cat. No.	Capacity ml.	Socket	Price/Piece (₹)
170/1	50	19/26	170.00
170/2	100	19/26	215.00
170/3	100	24/29	220.00
170/4	300	24/29	315.00
170/5	500	24/29	475.00
170/6	800	24/29	540.00
170/7	800	29/32	565.00



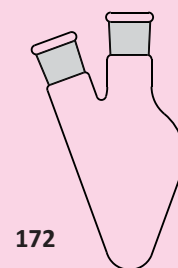
171 Flasks Pear Shaped, "JSGW", Single neck.

Cat. No.	Capacity ml.	Socket	Price/Piece (₹)
171/1	5	10/19	90.00
171/2	10	10/19	98.00
171/2A	10	14/23	98.00
171/3	25	10/19	122.00
171/3A	25	14/23	122.00
171/4	50	19/26	164.00
171/4A	50	14/23	164.00
171/5	100	14/23	223.00
171/6	100	19/26	223.00
171/7	100	24/29	226.00



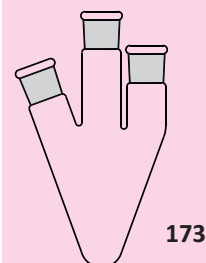
172 Flasks Pear Shaped, "JSGW", Two necks, side neck at angle.

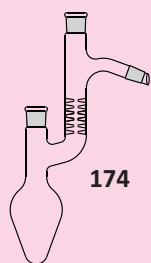
Cat. No.	Capacity ml.	Center Socket	Side Socket	Price/Piece (₹)
172/1	25	14/23	14/23	205.00
172/2	50	14/23	14/23	260.00
172/3	100	14/23	14/23	286.00



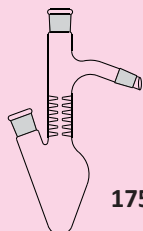
173 Flasks Pear Shaped, "JSGW", Three necks, one side neck at angle, one side neck parallel.

Cat. No.	Capacity ml.	Center Socket	Side Sockets	Price/Piece (₹)
173/1	25	14/23	14/23	312.00
173/2	50	14/23	14/23	328.00
173/3	100	14/23	14/23	353.00

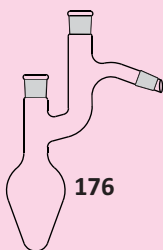




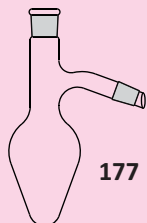
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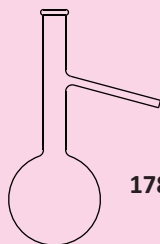
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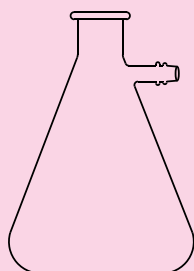
176



177



178



179

174 Flasks Pear shaped, Vigreux, "JSGW", Claisen Type.

Cat. No.	Capacity ml.	Sockets	Cone	Price/Piece (₹)
174/1	10	14/23	14/23	328.00
174/2	25	14/23	14/23	340.00
174/3	50	14/23	14/23	340.00
174/4	100	14/23	14/23	446.00

175 Flasks Pear shaped, Vigreux, "JSGW", with side neck.

Cat. No.	Capacity ml.	Sockets	Cone	Price/Piece (₹)
175/1	10	14/23	14/23	328.00
175/2	25	14/23	14/23	340.00
175/3	50	14/23	14/23	366.00
175/4	100	14/23	14/23	446.00

176 Flasks Claisen, Pear Shaped, "JSGW".

Cat. No.	Capacity ml.	Sockets	Cone	Price/Piece (₹)
176/1	10	14/23	14/23	296.00
176/2	25	14/23	14/23	316.00
176/3	50	14/23	14/23	335.00
176/4	100	14/23	14/23	408.00

177 Flasks Distillation, Pear Shaped, "JSGW".

Cat. No.	Capacity ml.	Sockets	Cone	Price/Piece (₹)
177/1	10	14/23	14/23	173.00
177/2	25	14/23	14/23	205.00
177/3	50	14/23	14/23	260.00
177/4	100	14/23	14/23	303.00

178 Flasks Distillation, "JSGW", with side tube at angle.

Cat. No.	Capacity ml.	Price/Piece (₹)
178/1	25	110.00
178/2	50	146.00
178/3	100	176.00
178/3A	125	182.00
178/4	250	221.00
178/5	500	298.00
178/6	1000	441.00

Note : In Cat. No. 178 flasks above 500 ml. will be of short neck.

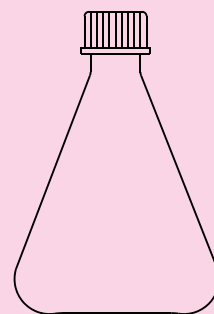
179 Flasks Filtering, Heavywall, Bolt Neck., with tubulation, "JSGW".

Cat. No.	Capacity ml.	Price/Piece (₹)
179/1	100	220.00
179/2	250	375.00
179/3	500	475.00
179/4	1000	750.00
179/5	2000	1450.00
179/6	5000	5000.00
179/7	* 10000	9000.00
179/8	* 20000	13700.00
179/9	50	160.00

*Note : * Bottle shape*

180 Flasks Conical, "JSGW", with Screw Cap and Liner.

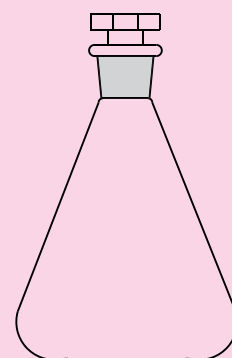
Cat.No.	Capacity ml.	Minimum Qty./Pack	Price/Piece (₹)
180/1	25	12	131.00
180/2	50	12	163.00
180/3	100	12	194.00
180/4	150	12	221.00
180/5	250	12	263.00
180/6	500	12	341.00
180/7	1000	12	583.00
180/8	2000	6	998.00
180/9	5000	2	3623.00



180

181 Flasks Conical, "JSGW", with interchangeable stopper.

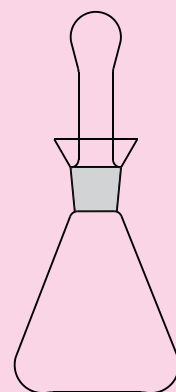
Cat.No.	Capacity ml.	Socket size	Minimum Qty./Pack	Price/Pcs (₹)
181/1	25	14/23	12	145.00
181/2	50	19/26	12	155.00
181/3	100	24/29	12	200.00
181/3A	100	19/26	12	195.00
181/4	150	24/29	12	245.00
181/5	250	24/29	12	260.00
181/6	500	24/29	12	350.00
181/7	1000	24/29	12	568.00
181/8	2000	34/35	6	1150.00



181

182 Flasks Iodine, "JSGW", with funnel shaped cup and stopper.

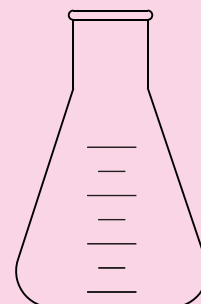
Cat.No.	Capacity ml.	Socket size	Minimum Qty./Pack	Price/Pcs (₹)
182/1	100	24/29	12	194.00
182/2	250	24/29	12	242.00
182/3	500	24/29	12	305.00
182/4	1000	24/29	12	630.00



182

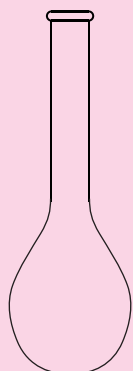
183 Flasks Erlenmeyer's, "JSGW", Conical, Approx. graduation, Narrow mouth.

Cat.No.	Capacity ml.	Approx.Neck O.D.mm.	Graduation Interval,ml.	Minimum Qty./Pack	Price/Piece (₹)
183/1	5	-	-	24	38.00
183/2	10	15	-	24	40.00
183/3	25	21	-	24	65.00
183/4	50	21	-	24	72.00
183/5	100	25	25	24	74.00
183/5-	100	25	25	24	77.00
183/6	150	28	25	24	95.00
183/7	250	34	50	12	118.00
183/7-	250	34	50	12	120.00
183/8	500	34	100	12	165.00
183/8-	500	34	100	12	170.00
183/9	1000	42	200	12	290.00
183/10	2000	48	500	6	690.00
183/11	3000	48	500	6	1350.00
183/12	5000	50	500	2	2175.00

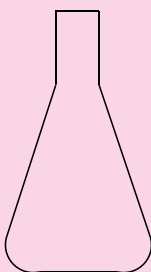


183

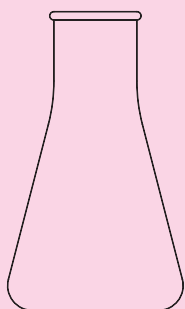
Note: Flasks 5ml to 25ml capacity are not graduated.



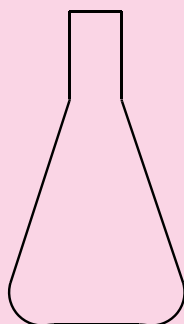
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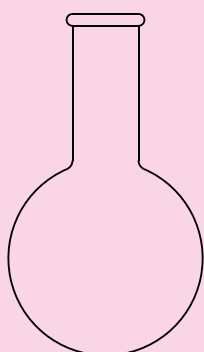
185



186



187



188

184 Flasks Kjeldhal, "JSGW", Round Bottom, long neck.

Cat. No.	Capacity ml.	Price/Piece (₹)
184/1	10	70.00
184/2	30	95.00
184/3	50	145.00
184/4	100	170.00
184/5	300	265.00
184/6	500	420.00
184/7	800	540.00

**185 Flasks Erlenmeyer, "JSGW", Conical, long neck, without rim,
Cap. 250ml., O.D. x Ht. 78 x 154mm. approx, Neck dia 25mm.**

155.00

186 Flasks Erlenmeyer, "JSGW", Conical, wide mouth

Cat. No.	Capacity ml.	O.D. x Ht. mm. (approx.)	Neck O.D. mm. (approx.)	Price/Piece (₹)
186/1	100	70x110	34	84.00
186/2	250	85x142	50	125.00
186/3	500	105x175	50	192.00
186/4	1000	120x220	56	340.00

**187 Flasks Conical, Rimless "JSGW", 750ml, O.D x Ht. 114 x 210 mm
approx, Neck O.D. 34mm**

330.00

188 Flasks Boiling, Round Bottom, "JSGW"

Cat. No.	Capacity ml.	Minimum Qty./Pack	Price/Piece (₹)
188/1	100	24	95.00
188/1- 	100	24	98.00
188/2	150	24	108.00
188/3	250	12	108.00
188/3- 	250	12	110.00
188/4	500	12	187.00
188/4- 	500	12	190.00
188/5	1000	12	262.00
188/6	2000	6	900.00
188/7	3000	6	1450.00
188/8	5000	2	2400.00
188/9	10000	1	4800.00
188/10	20000	1	9000.00
188/11	25	24	65.00
188/12	50	24	80.00

189 Flasks Boiling, Flat Bottom, "JSGW"

Cat. No.	Capacity ml.	Minimum Qty./Pack	Price/Piece (₹)
189/1	100	24	95.00
189/1- 	100	24	98.00
189/2	150	24	108.00
189/3	250	12	108.00
189/3- 	250	12	110.00
189/4	500	12	187.00
189/4- 	500	12	190.00
189/5	1000	12	262.00
189/6	2000	12	900.00
189/7	3000	6	1450.00
189/8	5000	2	2400.00
189/9	10000	1	4800.00
189/10	20000	1	9000.00
189/11	25	24	65.00
189/12	50	24	80.00
189/13	300	12	155.00

190 Flasks Culture, Haffkine "JSGW"

Cat. No.	Capacity ml.	Approx. O.D. Ht. (mm)	Price/Piece (₹)
190/1	3000	241 x 273	2500.00
190/2	4000	245 x 310	2960.00

STANDARD JOINTS, STOPPERS, ADAPTERS

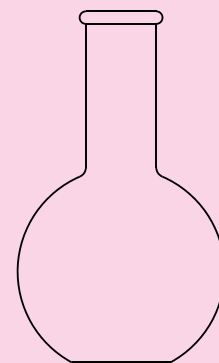
201 Sockets, "JSGW", Plain Shank, Single.

Cat. No.	Socket	Price/Piece
201/1	7/16	56.00
201/2	10/19	56.00
201/3	12/21	56.00
201/4	14/23	56.00
201/5	19/26	66.00
201/6	24/29	86.00
201/7	29/32	109.00
201/8	34/35	128.00
201/9	40/38	198.00
201/10	45/40	225.00
201/11	50/42	272.00
201/12	55/44	364.00

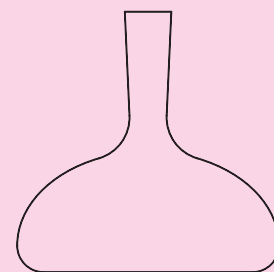
202 Cones, "JSGW", Plain End, Single.

Cat. No.	Socket	Price/Piece
202/1	7/16	56.00
202/2	10/19	56.00
202/3	12/21	56.00
202/4	14/23	56.00
202/5	19/26	66.00
202/6	24/29	86.00
202/7	29/32	109.00
202/8	34/35	128.00
202/9	40/38	198.00
202/10	45/40	225.00
202/11	50/42	272.00
202/12	55/44	364.00

Note : Cones with tip, 10% extra, for hooks 10% extra on cone & socket



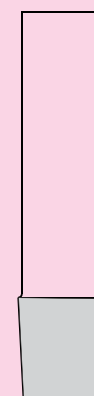
189



190



201



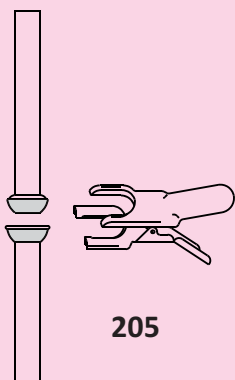
202



203



204



205



203 Sockets, "JSGW", Double.

Cat. No.	Socket	Shank Length mm. (approx.)	Price/Piece (₹)
203/1	7/16	80	73.00
203/2	10/19	80	73.00
203/3	14/23	80	80.00
203/4	19/26	80	91.00
203/5	24/29	80	107.00
203/6	29/32	90	134.00
203/7	34/35	100	184.00
203/8	40/38	110	294.00

Note : Sockets with Hooks, 10% extra.

204 Cones, "JSGW", Plain End, Double.

Cat. No.	Socket	Shank Length mm. (approx.)	Price/Piece (₹)
204/1	7/16	80	73.00
204/2	10/19	80	73.00
204/3	14/23	80	80.00
204/4	19/26	80	91.00
204/5	24/29	80	107.00
204/6	29/32	90	134.00
204/7	34/35	100	184.00
204/8	40/38	110	294.00

Note : Cones with tip, 10% extra, for hooks 10% extra.

205 Spherical Joints, Ball and Cup, "JSGW".

Cat. No.	Joint Size	Approx. Bore mm.	Price/Pair ®	S.S. Clip (₹)
205/1	S 13	2	230.00	160.00
205/2	S 13	5	230.00	160.00
205/3	S 19	9	250.00	190.00
205/4	S 29	15	340.00	205.00
205/5	S 35	21	450.00	230.00
205/6	S 41	32	1095.00	495.00

206 Polypropylene Clamps for Inter changeable Standard Joints "JSGW".

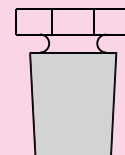
Cat. No.	Cone Size	Price/Piece (₹)
206/1	14/23	15.00
206/2	19/26	20.00
206/3	24/29	24.00
206/4	29/32	28.00

207 Polypropylene Stoppers, Interchangeable, "JSGW", Hexagonal Head.

Cat. No.	Cone Size	Price/Piece (₹)
207/1	10/15	10.00
207/2	14/15	14.00
207/3	19/20	16.00
207/4	24/25	25.00

210 Stoppers, Interchangeable, Ground Joint, "JSGW", Hollow, Hexagonal Head.

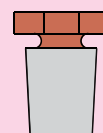
Cat. No.	Cone	Price/Piece (₹)
210/1	10/19	22.00
210/2	12/21	22.00
210/2A	14/23	24.00
210/3	19/26	29.00
210/4	24/29	42.00
210/5	29/32	69.00
210/6	34/35	100.00
210/7	40/38	193.00
210/8	45/40	248.00
210/9	50/42	281.00
210/10	55/44	298.00



210

210A Amber Colour Hollow Stopper, "JSGW".

Cat. No.	Stopper Size	Price/Piece (₹)
210A/1	10/19	38.00
210A/2	14/23	40.00
210A/3	19/26	45.00
210A/4	24/29	55.00
210A/5	34/35	120.00



210A

211 Stoppers, Interchangeable, Ground Joint, "JSGW", Solid, Penny Head.

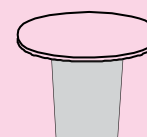
Cat. No.	Cone Size	Price/Piece (₹)
211/1	10/19	35.00
211/2	14/23	42.00
211/3	19/26	50.00
211/4	24/29	85.00
211/5	29/32	140.00
211/6	34/35	230.00



211

211A Stoppers, Interchangeable, Ground Joint, for Reagent Bottle & Volumetric Flask, "JSGW".

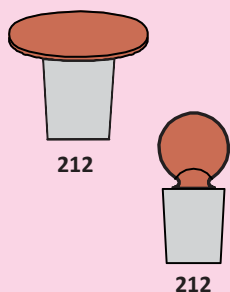
Cat. No.	Cone	Capacity ml	Type	Price/Piece (₹)
211A/1	14/23	Regent Bottle, 60 ml	Flat Head	42.00
211A/2	19/26	Regent Bottle, 125 & 250 ml	Flat Head	52.00
211A/3	24/29	Regent Bottle, 500 ml	Flat Head	82.00
211A/4	29/32	Regent Bottle, 1000 ml	Flat Head	135.00
211A/5	34/35	Regent Bottle, 2000 ml	Flat Head	225.00
211A/6	10/15	Volumetric Flask 5, 10, 20 ml	Penny Head	35.00
211A/7	10/15	Volumetric Flask 25 & 50 ml	Penny Head	35.00
211A/8	14/15	Volumetric Flask 100, 200, 250 ml	Penny Head	42.00
211A/9	19/20	Volumetric Flask 500 & 1000 ml	Penny Head	50.00
211A/10	24/25	Volumetric Flask 2000 ml	Penny Head	85.00



211A



211A

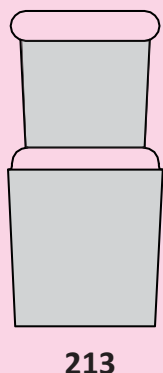


212 Amber Colour Stopper Interchangeable, Ground Joint, for Reagent Bottles & Volumetric Flasks "JSGW".

Cat. No.	Cone	Capacity ml	Type	Price/Piece (₹)
212/1	14/23	Reagent Bottle, 60 ml.	Flat Head	52.00
212/2	19/26	Reagent Bottle, 125 & 250 ml	Flat Head	65.00
212/3	24/29	Reagent Bottle, 500 ml	Flat Head	105.00
212/4	29/32	Reagent Bottle, 1000 ml	Flat Head	165.00
212/5	34/35	Reagent Bottle, 2000 ml	Flat Head	265.00
212/6	10/15	Volumetric Flask, 5, 10, 20 ml	Penny Head	45.00
212/7	10/15	Volumetric Flask, 25 & 50 ml	Penny Head	45.00
212/8	14/15	Volumetric Flask, 100, 200, 250 ml	Penny Head	50.00
212/9	19/20	Volumetric Flask, 500 & 1000 ml	Penny Head	60.00
212/10	24/25	Volumetric Flask, 2000 ml	Penny Head	98.00

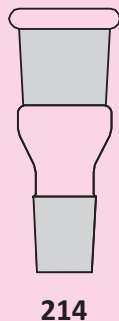
213 Reduction Adapters, "JSGW".

Cat. No.	Socket Size	Cone Size	Price/Piece (₹)
213/1	14/23	19/26	80.00
213/2	14/23	24/29	86.00
213/3	14/23	29/32	104.00
213/4	19/26	24/29	97.00
213/5	19/26	29/32	104.00
213/6	19/26	34/35	116.00
213/7	19/26	40/38	159.00
213/8	19/26	45/40	189.00
213/9	19/26	55/44	261.00
213/10	24/29	29/32	110.00
213/11	24/29	34/35	128.00
213/12	24/29	40/38	159.00
213/13	24/29	45/40	194.00
213/14	24/29	50/42	237.00
213/15	24/29	55/44	261.00
213/16	29/32	34/35	147.00
213/17	29/32	40/38	183.00
213/18	34/35	40/38	201.00
213/19	34/35	50/42	268.00
213/20	34/35	55/44	305.00
213/21	40/38	55/44	390.00



214 Expansion Adapters, "JSGW".

Cat. No.	Socket	Cone	Price/Piece (₹)
214/1	19/26	14/23	92.00
214/2	24/29	14/23	108.00
214/3	24/29	19/26	108.00
214/4	29/32	19/26	130.00
214/5	29/32	24/29	137.00
214/6	34/35	19/26	150.00
214/7	34/35	24/29	154.00
214/8	34/35	29/32	171.00
214/9	40/38	24/29	221.00



Note : Reduction & Expansion adapters of any other combination can also be supplied.

216 Multiple Adapters, "JSGW", with Two Necks Parallel.

Cat. No.	Socket Size	Cone Size	Price/Piece (₹)
216/1	14/23	14/23	192.00
216/2	19/26	19/26	212.00
216/3	19/26	24/29	226.00
216/4	24/29	24/29	270.00
216/5	19/26	34/35	291.00
216/6	29/32	29/32	326.00

217 Multiple Adapters, "JSGW", with Two Necks at 45°.

Cat. No.	Socket Size	Cone Size	Price/Piece (₹)
217/1	19/26	19/26	212.00
217/2	19/26	24/29	226.00
217/3	19/26	34/35	291.00

218 Multiple Adapters, "JSGW", with Three Necks, Two Parallel and one at 45°.

Cat. No.	Socket Size	Cone Size	Price/Piece (₹)
218/1	19/26	24/29	309.00
218/2	19/26	29/32	358.00
218/3	19/26	34/35	365.00
218/4	19/26	45/40	524.00
218/5	19/26	55/44	608.00

219 Swan Neck Adapters, "JSGW".

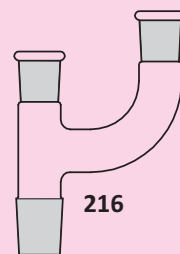
Cat. No.	Socket Size	Cone Size	Price/Piece (₹)
219/1	19/26	19/26	164.00
219/2	19/26	24/29	164.00
219/3	24/29	24/29	176.00
219/4	24/29	34/35	194.00

220 Receiver Adapters, "JSGW", Plain Bend Short/long.

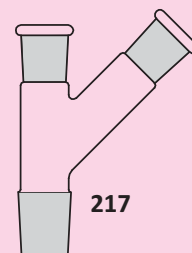
Cat. No.	Socket Size	Price/Piece (₹)
220/1	14/23	90.00
220/2	19/26	102.00
220/3	24/29	124.00
220/4	29/32	130.00
220/5	34/35	156.00
220/6	40/38	237.00
220/7	45/40	305.00
220/8	50/42	371.00
220/9	55/44	395.00

221 Straight Delivery Adapters, "JSGW".

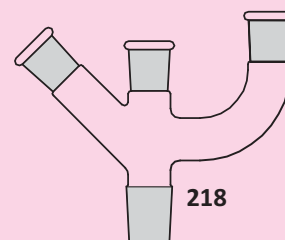
Cat. No.	Socket Size	Price/Piece (₹)
221/1	14/23	90.00
221/2	19/26	102.00
221/3	24/29	124.00
221/4	29/32	130.00
221/5	34/35	156.00



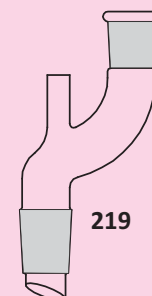
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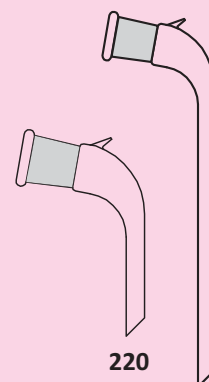
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218

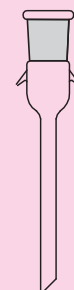


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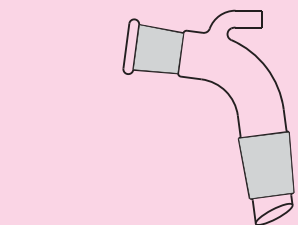


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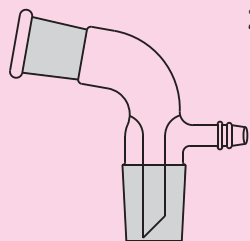
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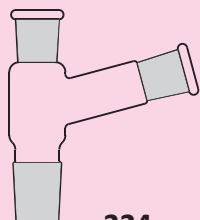
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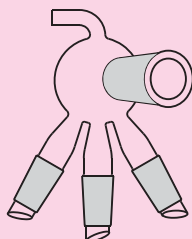
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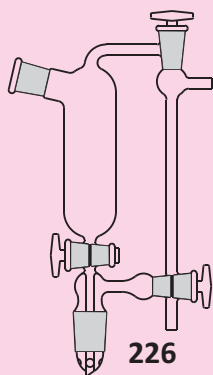
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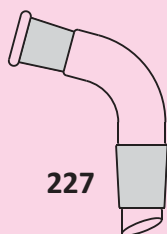
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227

222 Receiver Adapters, "JSGW", Bend with Vent.

Cat. No.	Socket Size	Cone Size	Price/Piece (₹)
222/1	14/23	14/23	144.00
222/2	19/26	19/26	166.00
222/3	19/26	24/29	171.00
222/4	24/29	24/29	198.00
222/5	34/35	34/35	298.00

223 Receiver Adapters, "JSGW", Bend or Straight with Vacuum connection.

Cat. No.	Socket Size	Cone Size	Price/Piece (₹)
223/1	14/23	14/23	189.00
223/2	19/26	19/26	201.00
223/3	19/26	24/29	206.00
223/4	24/29	24/29	242.00
223/5	24/29	34/35	273.00
223/6	34/35	34/35	316.00
223/7	29/32	29/32	278.00

224 Receiver Adapters, "JSGW", Bend with Socket Connections.

Cat. No.	Socket Size	Cone Size	Price/Piece (₹)
224/1	14/23	14/23	192.00
224/2	19/26	19/26	212.00
224/3	19/26	24/29	226.00

225 Receiver Adapters, "JSGW", Bend with Multiple Connections (Pig).

Cat. No.	Socket Size	Cone Size	Price/Piece (₹)
225/1	14/23	14/23	383.00
225/2	14/23	19/26	401.00
225/3	19/26	19/26	414.00

226 Perkin Intermediate Receiver, "JSGW".

Cat. No.	Socket Size	Cone Size	Price/Piece (₹)
226/1	14/23	14/23	1044.00
226/2	19/26	19/26	1076.00
226/3	19/26	24/29	1084.00
226/4	24/29	24/29	1114.00
226/5	34/35	24/29	1262.00
226/6	34/35	34/35	1542.00

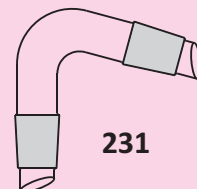
227 Receiver Adapters, Plain Bend, "JSGW".

Cat. No.	Socket Size	Cone Size	Price/Piece (₹)
227/1	19/26	19/26	160.00
227/2	19/26	24/29	166.00
227/3	24/29	24/29	193.00
227/4	34/35	34/35	287.00

STILL HEADS / SPLASH HEADS

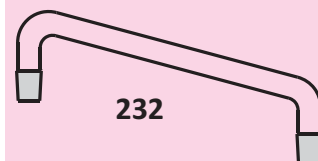
231 Still Heads, Recovery Bend, "JSGW", Sloping (Elbow).

Cat. No.	Cone fitting flask	Cone Fitting Condenser	Price/Piece (₹)
231/1	14/23	14/23	130.00
231/2	24/29	14/23	182.00
231/3	19/26	19/26	156.00
231/4	24/29	19/26	189.00
231/5	29/32	19/26	207.00
231/6	34/35	19/26	255.00
231/7	24/29	24/29	187.00
231/8	34/35	24/29	254.00
231/9	55/44	24/29	453.00
231/10	34/35	34/35	291.00
231/11	29/32	29/32	218.00



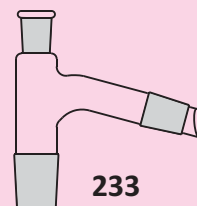
232 Still Heads, Recovery Bend, "JSGW", Vertical.

Cat. No.	Cone fitting flask	Cone Fitting Condenser	Price/Piece (₹)
232/1	14/23	14/23	171.00
232/2	19/26	19/26	193.00
232/3	24/29	14/23	237.00
232/4	24/29	24/29	265.00
232/5	34/35	34/35	381.00



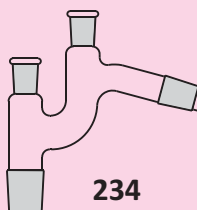
233 Recovery Head, "JSGW", Sloping with 14/23 Socket.

Cat. No.	Cone fitting flask	Cone Fitting Condenser	Price/Piece (₹)
233/1	14/23	14/23	193.00
233/2	19/26	19/26	225.00
233/3	24/29	19/26	232.00
233/4	29/32	19/26	268.00
233/5	34/35	19/26	292.00
233/6	24/29	24/29	261.00
233/7	34/35	24/29	425.00
233/8	55/44	24/29	486.00
233/9	34/35	34/35	443.00
233/10	55/44	34/35	500.00
233/11	29/32	29/32	292.00



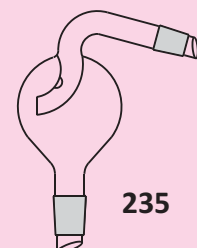
234 Claisen Heads, "JSGW", Sloping with 2x 14/23 Sockets.

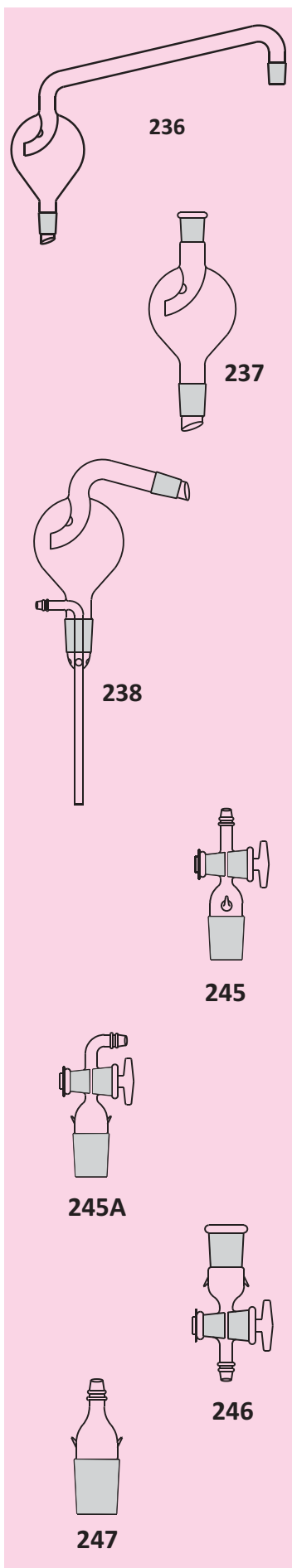
Cat. No.	Cone fitting flask	Cone Fitting Condenser	Price/Piece (₹)
234/1	14/23	14/23	287.00
234/2	19/26	19/26	322.00
234/3	24/29	19/26	322.00
234/4	34/35	19/26	390.00
234/5	24/29	24/29	365.00
234/6	34/35	24/29	414.00



235 Splash Heads, "JSGW", Pear Shape, Sloping.

Cat. No.	Cone fitting flask	Cone Fitting Condenser	Price/Piece (₹)
235/1	19/26	19/26	261.00
235/2	24/29	19/26	273.00
235/3	34/35	19/26	298.00
235/4	34/35	24/29	310.00
235/5	34/35	34/35	322.00
235/6	24/29	24/29	280.00





236 Splash Heads, "JSGW", Pear Shape, Vertical

Cat. No.	Cone fitting flask	Cone Fitting Condenser	Price/Piece (₹)
236/1	19/26	19/26	347.00
236/2	24/29	19/26	353.00
236/3	34/35	19/26	377.00
236/4	24/29	24/29	371.00
236/5	34/35	24/29	419.00

237 Splash Head Adapter, "JSGW".

Cat. No.	Cone fitting flask	Cone Fitting Condenser	Price/Piece (₹)
237/1	24/29	19/26	273.00

238 Steam Distillation Heads "JSGW" Pear Shape, Sloping.

Cat. No.	Cone fitting flask	Cone Fitting Condenser	Price/Piece (₹)
238/1	24/29	19/26	401.00
238/2	34/35	19/26	414.00
238/3	34/35	24/29	425.00

MISCELLANEOUS FITTING

245 Adapters with Stopcock, "JSGW", Cone to Rubber Tubing, Straight connection.

Cat. No.	Cone size	Price/Piece (₹)
245/1	14/23	232.00
245/2	19/26	239.00
245/3	24/29	245.00
245/4	29/32	258.00
245/5	34/35	325.00

245A Adapter with Stopcock, "JSGW", Cone to Rubber Tubing, Right Angle Connection.

Cat. No.	Cone size	Price/Piece (₹)
245A/1	14/23	232.00
245A/2	19/26	239.00
245A/3	24/29	245.00
245A/4	29/32	258.00
245A/5	34/35	325.00

246 Adapters, "JSGW", Socket to Rubber Tubing, Straight or Right angle connection, with Stopcock.

Cat. No.	Socket size	Price/Piece (₹)
246/1	14/23	240.00
246/2	19/26	245.00
246/3	24/29	250.00
246/4	29/32	263.00

247 Adapters, "JSGW", Cone to rubber tubing, straight connection.

Cat. No.	Socket size	Price/Piece (₹)
247/1	14/23	79.00
247/2	19/26	91.00
247/3	24/29	98.00
247/3A	29/32	109.00
247/4	34/35	151.00

247A Adapters, "JSGW", Cone to rubber tubing, Right Angle Connection.

Cat. No.	Cone Size	Price/Piece (₹)
247A/1	14/23	79.00
247A/2	19/26	91.00
247A/3	24/29	98.00
247A/3A	29/32	109.00
247A/4	34/35	151.00

248 Adapters, "JSGW", Cone with stem, rubber tubing Right angle connection.

Cat. No.	Cone Size	Price/Piece (₹)
248/1	14/23	119.00
248/2	19/26	128.00
248/3	24/29	138.00

249 Adapter, "JSGW", Socket to Rubber tubing, Straight connection.

Cat. No.	Socket Size	Price/Piece (₹)
249/1	19/26	95.00
249/2	24/29	101.00

250 Adapters "JSGW" Socket to cone with Tee Connection.

Cat. No.	Socket Size	Cone Size	Price/Piece (₹)
250/1	14/23	14/23	107.00
250/2	14/23	19/26	114.00
250/3	14/23	24/29	120.00
250/4	19/26	19/26	126.00
250/5	19/26	24/29	132.00
250/6	19/26	34/35	165.00
250/7	24/29	24/29	151.00
250/8	24/29	34/35	183.00
250/9	34/35	34/35	215.00

251 Thistle Funnel head, "JSGW" with 24/29 cone 154.00

252 U Tube, "JSGW", with two sockets or cones.

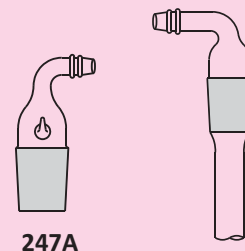
Cat. No.	Cone	Price/Piece (₹)
252/1	14/23	215.00
252/2	19/26	241.00

253 Drying Tube, "JSGW".

Cat. No.	Cone	Price/Piece (₹)
253/1	14/23	105.00
253/2	19/26	124.00
253/3	24/29	137.00

254 Thermometer Pocket, "JSGW", Long type, for sealing to required length.

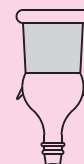
Cat. No.	Cone	Price/Piece (₹)
254/1	14/23	109.00
254/2	19/26	128.00
254/3	24/29	143.00
254/4	34/35	209.00



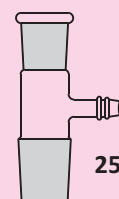
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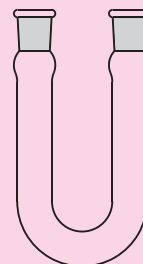
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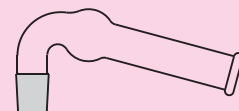
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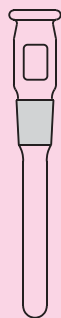
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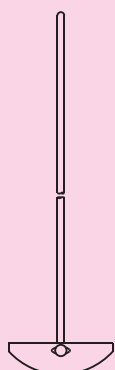
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262

255 Thermometer Pocket, "JSGW".

Cat. No.	Cone Size	Price/Piece (₹)
255/1	14/23	104.00
255/2	19/26	120.00
255/3	24/29	132.00

256 Air Leak Tube/Gas Inlet Tube, "JSGW".

Cat. No.	Cone Size	Price/Piece (₹)
256/1	14/23	109.00
256/2	19/26	114.00
256/3	24/29	120.00
256/4	34/35	157.00

STIRRERS

260 Glass Stirring Rods "JSGW".

Cat. No.	Approx OD x Length mm	Minimum Qty/pack	Price/Piece (₹)
260/1	7 x 150	10	15.00
260/2	7 x 205	10	21.00
260/3	7 x 255	10	26.00
260/4	7 x 305	10	31.00
260/5	9 x 150	10	26.00
260/6	9 x 205	10	31.00
260/7	9 x 255	10	41.00
260/8	9 x 305	10	41.00

261 Teflon Bladed Stirrers, "JSGW", Blade removable from the Stirrer Shaft.

Cat. No.	Approx. shaft dia mm.	Shaft length mm.	Smallest Socket through which blade will pass	Blade width mm.	Price/Piece (₹)
261/1	6	450	19/26	52	273.00
261/2	6	450	24/29	76	340.00
261/3	8	450	24/29	76	356.00
261/4	8	450	29/32	100	456.00
261/5	8	600	34/35	100	478.00
261/6	10	450	34/35	100	499.00
261/7	10	600	34/35	125	668.00

Shaft for Teflon Bladed stirrers, "JSGW"

Cat. No.	Approx. shaft dia mm.	Shaft length mm.	Price/Piece (₹)
261/9	6	450	116.00
261/10	8	450	133.00
261/11	8	600	160.00
261/12	10	450	172.00
261/13	10	600	212.00

262 Link Stirrers, "JSGW".

Cat. No.	Approx. shaft dia mm.	Shaft length mm.	Smallest Socket through which blade will pass	Blade width mm.	Price/Piece (₹)
262/1	6	450	24/29	75	175.00
262/2	6	600	24/29	75	197.00

263 Collapsible Paddle Stirrers, "JSGW".

Cat. No.	Approx. shaft dia mm.	Shaft length mm.	Smallest Socket through which blade will pass	Blade width mm.	Price/Piece (₹)
263	6	600	24/29	75	276.00

264 Fixed Paddle Stirrers, "JSGW".

Cat. No.	Approx. shaft dia mm.	Shaft length mm.	Smallest Socket through which blade will pass	Blade width mm.	Price/Piece (₹)
264/1	6	600	55/44	50	222.00
264/2	8	600	55/44	50	281.00
264/3	10	750	100 mm	80	366.00

267 Semi Micro Stirrers, "JSGW".

267/1	Screw	4	210	137.00
267/2	Anchor	4	210	131.00

268 Stirrers Guides, "JSGW".

Cat. No.	To fit stirrer shaft	Socket Size	Cone Size	Approx. stem length	Price/Piece (₹)
268/1	6 mm	19/26	19/26	200 mm	254.00
268/2	10 mm	24/29	24/29	300 mm	265.00

269 Mercury Seal Glands and Guide, "JSGW".

Cat No.	To Fit stirrer shaft	Cone	Approx. stem length	Price/Piece (₹)
269/1	6 mm	19/26	200 mm	307.00
269/2	6 mm	24/29	200 mm	313.00
269/3	8 mm	34/35	200 mm	394.00

270 Mercury Seal Glands and Cap, "JSGW".

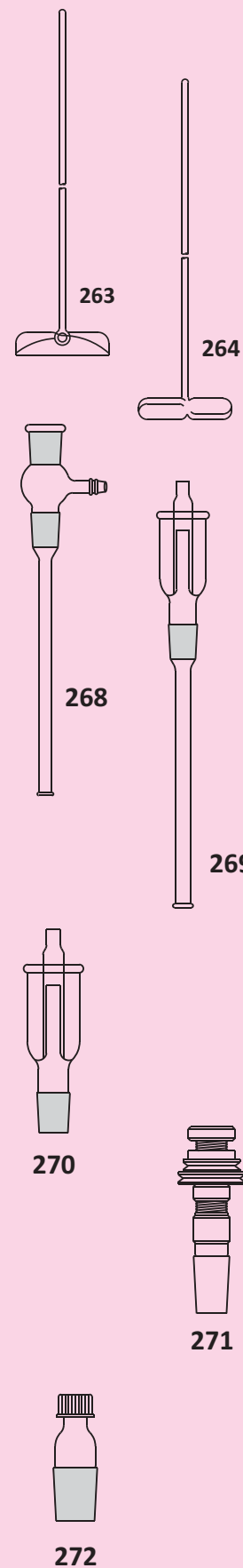
Cat. No.	To Fit stirrer shaft	Cone	Price/Piece (₹)
270/1	6 mm	19/26	301.00
270/2	6 mm	24/29	303.00
270/3	8 mm	34/35	348.00
270/4	6 or 8 mm	24/29 with Teflon tube	772.00
270/5	6 or 8 mm	34/35 with Teflon tube	816.00

271 Stuffing Box Glands, "JSGW", with brass pulley fitted with ball bearing.

Cat No.	Material of Cone	To fit stirrer shaft	Cone	Price/Piece (₹)
271/1	PTFE	6 mm	19/26	1817.00
271/2	PTFE	6-8 mm	24/29	1932.00
271/3	PTFE	8 mm	34/35	2363.00
271/4	PTFE	8-10 mm	29/32	2331.00

272 Simple Glands with Cap, "JSGW".

Cat. No.	To Fit stirrer shaft	Cone	Price/Piece (₹)
272/1	6 mm	14/23	78.00
272/2	6 mm	19/26	86.00
272/3	6 mm	24/29	91.00



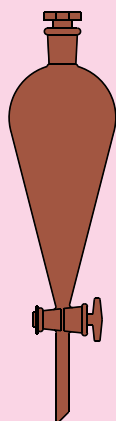
SEPARATING / DROPPING FUNNELS



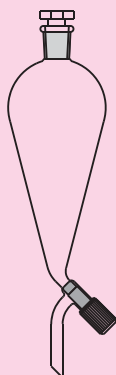
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280A



280B



281

- 280** Separating Funnels, "JSGW", with glass key Stopcock, Interchangeable Stopper, Conical/Pear Shape, Plain Stem.

Cat. No.	Capacity ml.	Minimum Qty./pack	Price/Piece (₹)
280/1	30	4	310.00
280/2	60	4	350.00
280/3	125	4	525.00
280/4	250	4	595.00
280/5	500	4	750.00
280/6	1000	4	1170.00
280/7	2000	2	2550.00

- 280A** Separating Funnels, "JSGW", with Screw thread, O-Ring glass key Stopcock, Interchangeable Stopper, Conical/Pear Shape, Plain Stem.

Cat. No.	Capacity ml.	Minimum Qty./pack	Price/Piece (₹)
280A/1	30	4	490.00
280A/2	60	4	520.00
280A/3	125	4	630.00
280A/4	250	4	715.00
280A/5	500	4	845.00
280A/6	1000	4	1145.00
280A/7	2000	2	2220.00

- 280B** Amber Colour Separating Funnels, "JSGW", with glass key Stopcock, Interchangeable Stopper, Conical/Pear Shape, Plain Stem.

Cat. No.	Capacity ml.	Minimum Qty./pack	Price/Piece (₹)
280B/1	30	4	510.00
280B/2	60	4	580.00
280B/3	125	4	685.00
280B/4	250	4	845.00
280B/5	500	4	1145.00
280B/6	1000	4	1685.00
280B/7	2000	2	3340.00

- 281** Separating Funnels, "JSGW", with Screw type, PTFE Needle Valve Rotaflow stopcock, Interchangeable Stopper, Conical/Pear Shape, Plain Stem.

Cat. No.	Capacity ml.	Minimum Qty./pack	Price/Piece (₹)
281/1	30	4	305.00
281/2	60	4	335.00
281/3	125	4	525.00
281/4	250	4	595.00
281/5	500	4	750.00
281/6	1000	4	1170.00
281/7	2000	2	2525.00

282 Separating Funnels, "JSGW", with PTFE key Stopcock, Interchangeable Stopper, Conical/Pear Shape, Plain Stem.

Cat. No.	Capacity ml.	Minimum Qty./pack	Price/Piece (₹)
282/1	30	4	590.00
282/2	60	4	600.00
282/3	125	4	755.00
282/4	250	4	850.00
282/5	500	4	1175.00
282/6	1000	4	1600.00
282/7	2000	2	2850.00

282A Amber Colour Separating Funnels, "JSGW", with PTFE key Stopcock, Interchangeable Stopper, Conical/Pear Shape, Plain Stem.

Cat. No.	Capacity ml.	Minimum Qty./pack	Price/Piece (₹)
282A/1	30	4	740.00
282A/2	60	4	725.00
282A/3	125	4	935.00
282A/4	250	4	1140.00
282A/5	500	4	1540.00
282A/6	1000	4	2160.00
282A/7	2000\	2	4200.00

283 Separating Funnels, "JSGW", with Glass Key Stopcock, Interchangeable Stopper, Globe Shape, Plain Stem.

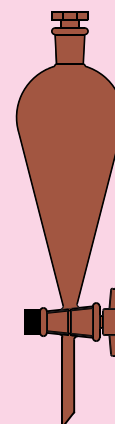
Cat. No.	Capacity ml.	Minimum Qty./pack	Price/Piece (₹)
283/1	25	2	290.00
283/2	50	2	336.00
283/3	100	2	389.00
283/4	250	2	462.00
283/5	500	2	578.00
283/6	1000	2	945.00
283/7	2000	2	1710.00
283/8	3000	1	2900.00
283/9	5000	1	4500.00
283/10	10000	1	7850.00
283/11	20000	1	15000.00

284 Separating Funnels, "JSGW", with Screw type PTFE Needle Valve Stopcock, Interchangeable Stopper, Globe Shape, Plain Stem.

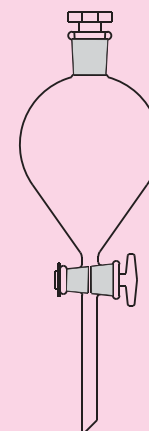
Cat. No.	Capacity ml.	Minimum Qty./pack	Price/Piece (₹)
284/1	25	2	264.00
284/2	50	2	300.00
284/3	100	2	370.00
284/4	250	2	490.00
284/5	500	2	590.00
284/6	1000	2	980.00
284/7	2000	2	1890.00



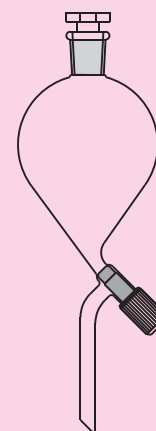
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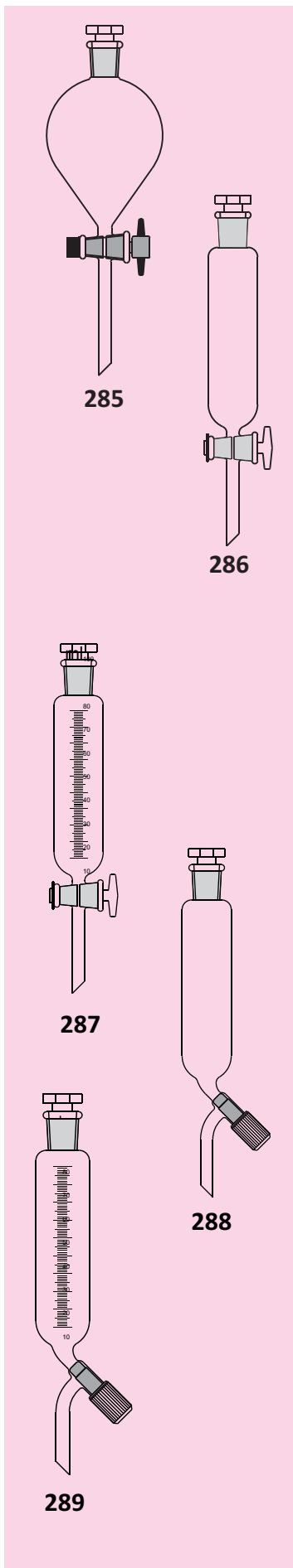
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- 285 Separating Funnels, "JSGW", with PTFE key Stopcock, Interchangeable Stopper, Globe Shape, Plain Stem.**

Cat. No.	Capacity ml.	Minimum Qty./pack	Price/Piece (₹)
285/1	25	2	530.00
285/2	50	2	545.00
285/3	100	2	640.00
285/4	250	2	780.00
285/5	500	2	1040.00
285/6	1000	2	1430.00
285/7	2000	2	2440.00

- 286 Dropping Funnels, "JSGW", Cylindrical, with Interchangeable Stopper and Glass Key Stopcock, Plain Stem.**

Cat. No.	Capacity ml.	Socket Size	Price/Pcs (₹)
286/1	50	14/23	305.00
286/2	100	19/26	338.00
286/3	150	24/29	374.00
286/4	250	24/29	432.00
286/5	500	24/29	624.00
286/6	1000	34/35	1113.00

- 287 Dropping Funnels, "JSGW", Cylindrical, Graduated, with Interchangeable Stopper and Glass Key Stopcock, Plain Stem.**

Cat. No.	Capacity ml.	Socket Size	Price/Pcs (₹)
287/1	50	14/23	364.00
287/2	100	19/26	416.00
287/3	150	24/29	499.00
287/4	250	24/29	484.00
287/5	500	24/29	811.00
287/6	1000	34/35	1446.00

- 288 Dropping Funnels, "JSGW", Cylindrical, with Screw type PTFE Needle Valve Stopcock and Interchangeable Stopper, Plain Stem.**

Cat. No.	Capacity ml.	Socket Size	Price/Pcs (₹)
288/1	50	14/23	260.00
288/2	100	19/26	302.00
288/3	150	24/29	411.00
288/4	250	24/29	530.00
288/5	500	24/29	764.00
288/6	1000	34/35	1310.00

- 289 Dropping Funnels, "JSGW", Cylindrical, Graduated, with Screw type PTFE Needle Valve Stopcock and Interchangeable Stopper, Plain Stem.**

Cat. No.	Capacity ml.	Socket Size	Price/Pcs (₹)
289/1	50	14/23	322.00
289/2	100	19/26	354.00
289/3	150	24/29	463.00
289/4	250	24/29	640.00
289/5	500	24/29	962.00
289/6	1000	34/35	1607.00

290 Dropping Funnels, "JSGW", Cylindrical, with Open top Glass Key Stopcock, Stem with Cone.

Cat. No.	Capacity ml.	Cone Size	Price/Piece (₹)
290/1	50	19/26	322.00
290/2	100	19/26	333.00
290/3	100	24/29	343.00
290/4	250	19/26	426.00
290/5	500	24/29	541.00

291 Dropping Funnels, "JSGW", Cylindrical, open top, with Screw type PTFE Needle Valve Stopcock, Stem with Cone.

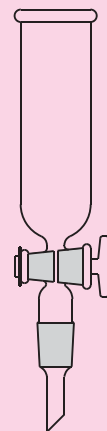
Cat. No.	Capacity ml.	Cone Size	Price/Piece (₹)
291/1	50	19/26	291.00
291/2	100	19/26	343.00
291/3	100	24/29	354.00
291/4	250	19/26	489.00
291/5	250	24/29	582.00

292 Separating Funnels, "JSGW", pear shape, with socket, Glass Key stopcock and stem with cone but without stopper.

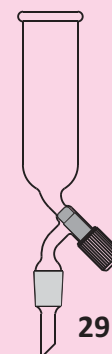
Cat. No.	Capacity ml.	Socket Size	Cone Size	Price/Piece (₹)
292/1	25	14/23	14/23	389.00
292/2	50	14/23	14/23	415.00
292/3	50	19/26	19/26	420.00
292/4	100	14/23	14/23	462.00
292/5	100	19/26	19/26	473.00
292/6	250	14/23	14/23	504.00
292/7	250	19/26	19/26	515.00
292/8	500	19/26	19/26	672.00
292/9	500	24/29	24/29	688.00
292/10	1000	19/26	19/26	971.00
292/11	1000	24/29	24/29	998.00

293 Separating Funnels, "JSGW", Pear shape, with socket, screw type PTFE Needle Valve Stopcock and stem with cone but without stopper.

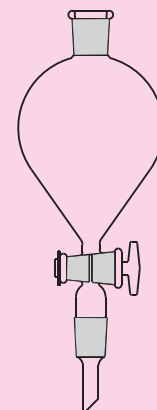
Cat. No.	Capacity ml.	Socket Size	Cone Size	Price/Piece (₹)
293/1	25	14/23	14/23	357.00
293/2	50	14/23	14/23	357.00
293/3	50	19/26	19/26	399.00
293/4	100	14/23	14/23	436.00
293/5	100	19/26	19/26	446.00
293/6	250	14/23	14/23	567.00
293/7	250	19/26	19/26	583.00
293/8	500	19/26	19/26	662.00
293/9	500	24/29	24/29	683.00
293/10	1000	19/26	19/26	1071.00
293/11	1000	24/29	24/29	1092.00



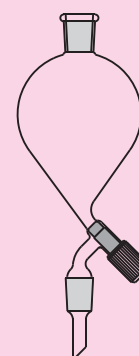
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- 294 Dropping Funnels, "JSGW", Cylindrical, with socket, Glass Key stopcock and stem with cone but without stopper.

Cat. No.	Capacity ml.	Socket Size	Cone Size	Price/Piece (₹)
294/1	25	14/23	14/23	357.00
294/2	50	14/23	14/23	378.00
294/3	100	14/23	14/23	420.00
294/4	100	19/26	19/26	425.00
294/5	250	19/26	19/26	520.00
294/6	500	19/26	19/26	756.00
294/7	1000	19/26	19/26	1150.00

- 295 Dropping Funnels, "JSGW", Cylindrical, with socket, Screw type PTFE Needle Valve Stopcock and stem with cone but without stopper.

Cat. No.	Capacity ml.	Socket Size	Cone Size	Price/Piece (₹)
295/1	25	14/23	14/23	315.00
295/2	50	14/23	14/23	341.00
295/3	100	14/23	14/23	404.00
295/4	100	19/26	19/26	420.00
295/5	250	19/26	19/26	625.00
295/6	500	19/26	19/26	882.00
295/7	1000	19/26	19/26	1328.00

- 296 Pressure Equalising Funnels, "JSGW", Pear shape, with socket, Glasskey stopcock and stem with cone.

Cat. No.	Capacity ml.	Socket Size	Cone Size	Price/Piece (₹)
296/1	100	19/26	19/26	714.00
296/2	100	24/29	24/29	735.00
296/3	250	19/26	19/26	777.00
296/4	250	24/29	24/29	798.00
296/5	500	19/26	19/26	945.00
296/6	500	24/29	24/29	971.00
296/7	500	34/35	34/35	1050.00

- 296A Pressure Equalising Funnels, "JSGW", Pear shape, with socket, PTFE Key stopcock and stem with cone.

Cat. No.	Capacity ml.	Socket Size	Cone Size	Price/Piece (₹)
296A/1	100	19/26	19/26	977.00
296A/2	100	24/29	24/29	1003.00
296A/3	250	19/26	19/26	1008.00
296A/4	250	24/29	24/29	1040.00
296A/5	500	19/26	19/26	1218.00
296A/6	500	24/29	24/29	1260.00
296A/7	500	34/35	34/35	1565.00

- 297 Pressure Equalising Funnels, "JSGW", Cylindrical, with socket, Glass Key stopcock and stem with cone.

Cat. No.	Capacity ml.	Socket Size	Cone Size	Price/Piece (₹)
297/1	250	19/26	19/26	735.00
297/2	250	24/29	24/29	756.00
297/3	500	19/26	19/26	992.00
297/4	500	24/29	24/29	1019.00
297/5	50	19/26	19/26	536.00
297/6	100	19/26	19/26	630.00

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296A

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- 297A Pressure Equalising Funnels, "JSGW", Cylindrical, with socket, PTFE Key stopcock and stem with cone.

Cat. No.	Capacity ml.	Socket Size	Cone Size	Price/Piece (₹)
297A/1	250	19/26	19/26	1013.00
297A/2	250	24/29	24/29	1024.00
297A/3	500	19/26	19/26	1307.00
297A/4	500	24/29	24/29	1313.00
297A/5	50	19/26	19/26	851.00
297A/6	100	19/26	19/26	903.00

- 298 Dropping Funnels, "JSGW", Cylindrical, open top, with Gas outlet tube, Stem with 24/29 Cone, Capacity 100 ml. 452.00

- 299 Plug Type Funnels, "JSGW", Capacity 50 ml., Socket 10/19, Cone 19/26 347.00

FRACTIONATING COLUMNS

- 301 Fractionating Columns, "JSGW", Vigrex.

Cat. No.	Effective length mm.	Socket	Cone	Price/Piece (₹)
301/1	360	24/29	24/29	510.00
301/2	600	24/29	24/29	662.00
301/3	360	29/32	29/32	585.00
301/4	750	34/35	34/35	992.00

- 302 Fractionating Columns, "JSGW", Dufton.

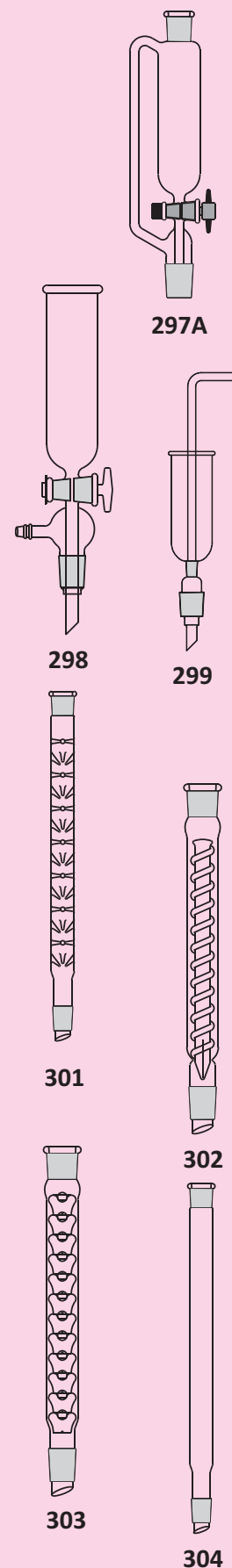
Cat. No.	Effective length mm.	Socket	Cone	Price/Piece (₹)
302/1	150	24/29	19/26	441.00
302/2	300	24/29	19/26	507.00
302/3	150	24/29	24/29	475.00
302/4	300	24/29	24/29	585.00

- 303 Fractionating Columns, "JSGW", Pear Bulb.

Cat. No.	Effective length mm.	Socket	Cone	Price/Piece (₹)
303/1	130	34/35	24/29	662.00
303/2	250	34/35	24/29	772.00
303/3	500	34/35	24/29	1213.00

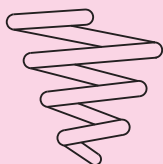
- 304 Fractionating Columns, "JSGW", Plain, designed for use with various types of columns packing.

Cat. No.	Effective length mm.	Socket	Cone	Price/Piece (₹)
304/1	250	24/29	24/29	249.00
304/2	500	24/29	24/29	353.00
304/3	750	24/29	24/29	475.00
304/4	250	34/35	24/29	557.00
304/5	500	34/35	24/29	630.00
304/6	600	34/35	34/35	683.00





305



306

305 Packing for Plain Columns, "JSGW".

Cat. No.	Description	Approx. dia. mm.	Approx. length mm.	Qty/Pack	Price/Pack (₹)
305/1	Rasching ring N.G.	6	6	100 gm	100.00
305/2	Rasching ring N.G.	8	8	100 gm	100.00
305/3	Rasching ring N.G.	10	10	100 gm	100.00
305/6	Glass Beads N.G. without Holes	3/4		500 gm	990.00
305/7	— do —	4/5		500 gm	880.00
305/8	— do —	5/6		500 gm	810.00

306 Packing Support, "JSGW".

Cat. No.	To fit Socket Size	Diameter mm	Price/Piece (₹)
306/1	19/26	16	70.00
306/2	24/29	21	75.00
306/3	34/35	29	100.00
306/4	40/38	35	120.00

SINTERED GLASSWARE

POROSITY GRADES AND THEIR GENERAL USE

Porosity	Pore Size	General Use
G-0	150-250	Coarse Filtration, Gas dispersion and support for other filter material.
G-1	90-150	Coarse Precipitate, Filtration, Gas dispersion, Coarse grain material filtration.
G-2	40-90	Medium & Crystalline precipitate filtration, medium filtration & washing of gases.
G-3	15-40	Fine Gas filtration and dispersion, mercury filtration, fine grain material filtration, collection of fine precipitates, Analytical Work with medium precipitates.
G-4	5/15	"Valves for mercury collection of very fine precipitates. Analytical work with fine precipitate".

Price/Piece
(₹)

- 325 Filtering Apparatus Witt's, "JSGW", Complete with flanged jar, flanged lid, funnel and 250 ml. beaker. 5650.00
- 326 Filter Apparatus, "JSGW", Complete with Filtering Flask, gooch crucible with Sintered Disc of Porosity G-1 or G-2 or G-3 or G-4, glass adapter and rubber cone.

Cat. No.	Flask Cap. ml.	Crucible Cap. ml.	Price/Piece (₹)
326/1	250	30	635.00
326/2	500	30	770.00
326/3	1000	50	1225.00

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

- 327 Filter Apparatus, "JSGW", Complete, Filter Flask with Socket and buchner funnel with Sintered Disc of Porosity G-1 or G-2 or G-3 or G-4, having cone.

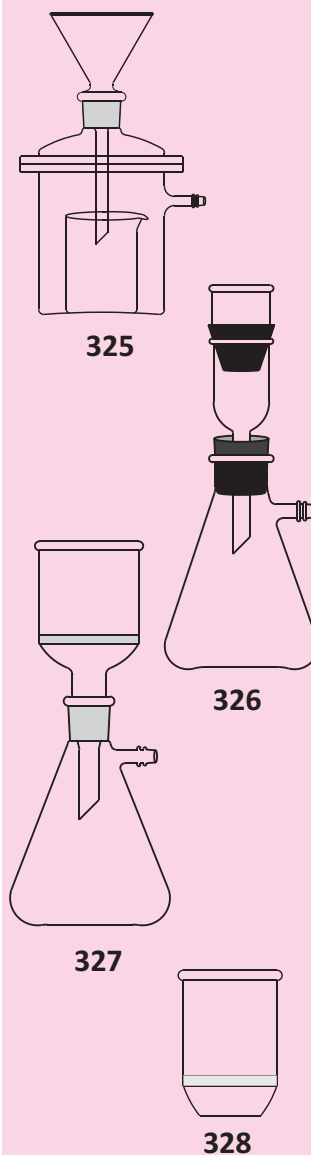
Cat. No.	Flask Cap. ml	Buchner Funnel Cap. ml	Joint	Price/Pair (₹)
327/1	250	80	24/29	920.00
327/2	500	200	24/29	1400.00
327/3	1000	500	29/32	2700.00
327/4	2000	1000	29/32	6300.00

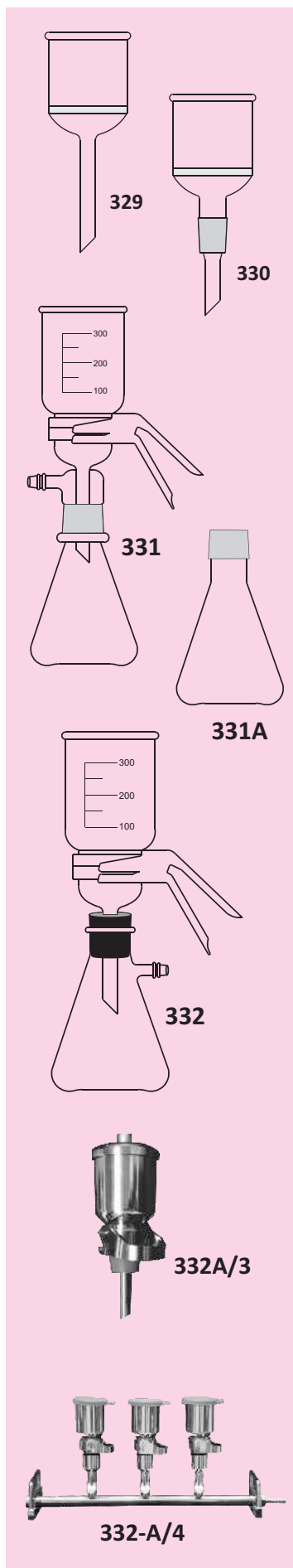
Note : Please mention Porosity of Sintered Disc, while placing order.

- 328 Crucible, "JSGW", Gooch type with Sintered Disc of Porosity G-1 or G-2 or G-3 or G-4.

Cat. No.	Capacity ml.	Price/Piece (₹)
328/1	15	92.00
328/2	30	105.00
328/3	50	200.00

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





- 329 Buchner Funnel, "JSGW", 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.	Price/Piece (₹)
329/1	35	30	190.00
329/2	80	40	315.00
329/3	200	65	650.00
329/4	500	90	1600.00
329/5	1000	120	3750.00

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

- 330 Buchner Funnel, "JSGW", with Sintered Disc of Porosity G-1 or G-2 or G-3 or G-4, cone at stem.

Cat. No.	Capacity ml.	Disc Dia mm.	Cone Size	Price/Piece (₹)
330/1	35	30	14/23 or 19/26	345.00
330/2	80	40	14/23 or 19/26	490.00
330/3	200	65	19/26 or 24/29	840.00
330/4	500	90	24/29 or 29/32	1980.00
330/5	1000	120	24/29 or 29/32	4850.00

Note : Please mention Porosity of Sintered Disc and cone size, while placing order.

- 331 Membrane Filter Holder Assembly, "JSGW", with support for membrane, Funnel, Flask and Clamp, Standard Joint Fitting.

Cat. No.	Membrane dia. mm.	Funnel Cap. ml.	Flask Cap. ml.	Price/Piece (₹)
331/1	25	25	250	2200.00
331/2	25	50	500	2450.00
331/3	47	300	1000	4000.00
331/4	47	300	2000	4500.00
331/5	90	1000	5000	35000.00

- 331A Spare Flask for Membrane Filter Holder Assembly, "JSGW".

Cat. No.	Capacity ml.	Price/Piece (₹)
331A/1	250	550.00
331A/2	500	770.00
331A/3	1000	1290.00
331A/4	2000	1950.00
331A/5	5000	5700.00

- 332 Membrane Filter Holder Assembly, "JSGW", with support for membrane, Funnel, Flask and Clamp, Silicone Rubber Cork fitting.

Cat. No.	Membrane dia. mm.	Funnel Cap. ml.	Flask Cap. ml.	Price/Piece (₹)
332/1	25	25	250	2100.00
332/2	25	50	500	2380.00
332/3	47	300	1000	3800.00
332/4	47	300	2000	4200.00

- 332A Filter Holders, Stainless Steel, (To hold Membrane Filters)

Cat. No.	Description	Price/Piece (₹)
332A/3	Vacuum Filter Holder 47 mm Complete S.S.	5940.00
332A/4	3 Branch Sterility Test, 47 mm, S.S.	39050.00

332B Oil Free Portable Vacuum Pumps (Diaphragm Type)

Cat. No.	Max. Flow (lts. min/in.Hg)	Max Vacuum	Max (Psig)	Motor HP	Price/Piece (₹)
332B/1	15	22"	25	1/20	9600.00
332B/2	15	27"	35	1/16	13200.00
332B/3	45	22"	35	1/8	15900.00
332B/4	75	22"	40	1/4	21000.00

Chemical Resistant Pump, value made of Teflon

332B/5	28	22	10	1/8	21500.00
332B/6	38	22	10	1/4	29600.00

332C Hand Vacuum Pump Plastic, with Gauge
4500.00
333 Tube Sealed, "JSGW", with reduced ends, with Sintered Disc (Pipe line filter) Porosity G-1 or G-2 or G-3 or G-4.

Cat. No.	Disc Dia. mm.	Price/Piece (₹)
333/1	30	375.00
333/2	40	550.00
333/3	50	750.00
333/4	65	1400.00
333/5	90	2200.00

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

334 Conical Filter, "JSGW", (Hirsch type) with Sintered Disc of Porosity G-1 or G-2 or G-3 or G-4.

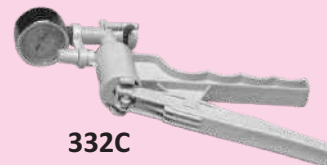
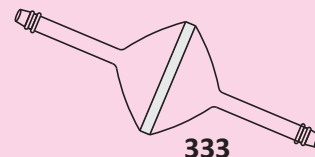
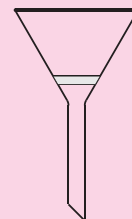
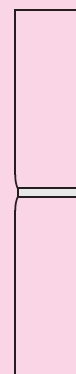
Cat. No.	Capacity ml.	Disc Dia. mm.	Price/Piece (₹)
334/1	20	20	223.00
334/2	60	30	324.00
334/3	175	30	419.00

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

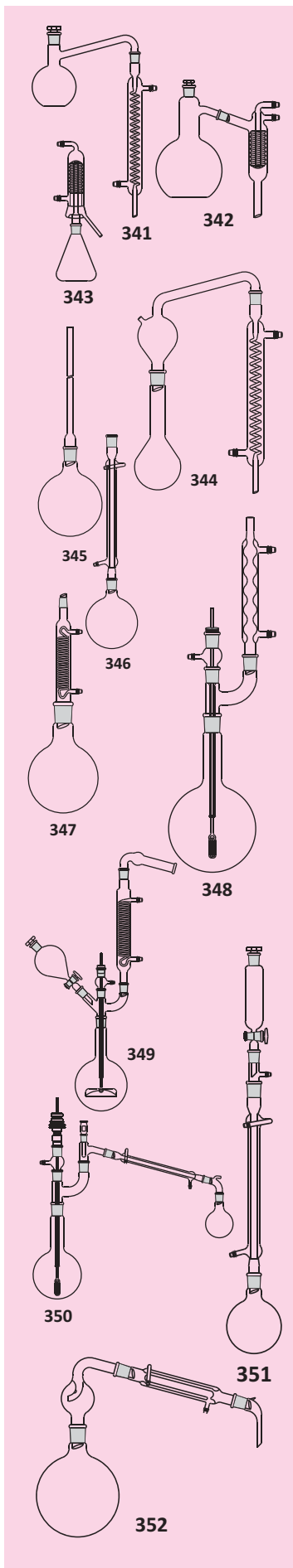
335 Sintered Glass Filter Tube, "JSGW", with Sintered Disc sealed in Center. Porosity G-1 or G-2 or G-3 or G-4.

Cat. No.	Disc Dia. mm.	Price/Piece (₹)
335/1	10	145.00
335/2	20	216.00
335/3	30	330.00
335/4	40	555.00
335/5	50	860.00
335/6	90	2915.00

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

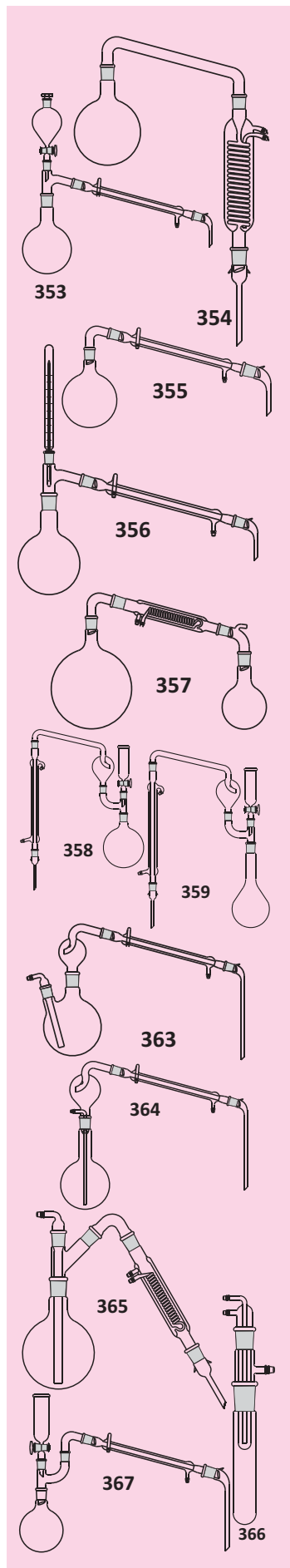

332-B

332C

333

334

335

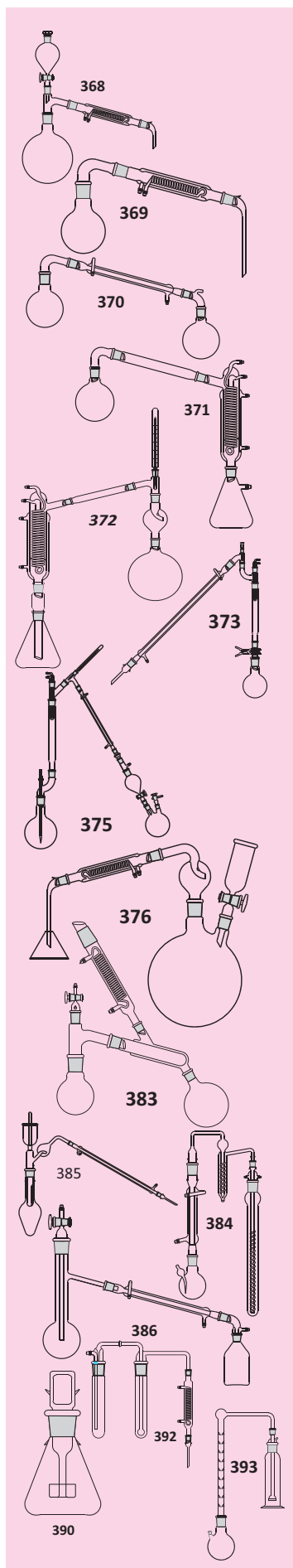
INTERCHANGEABLE GROUND JOINT ASSEMBLIES



341	Distillation Apparatus, "JSGW", Consists of 500 ml. Flask, 200 mm. Graham condenser, and stopper			1315.00
342	Distillation Apparatus, "JSGW", Consists of 2000 ml. Flask Friedrich condenser, and stopper.			3210.00
343	Distillation Apparatus, "JSGW", compact, Consists of 1000 ml. Erlenmeyer Flask, and Friedrich condenser.			2520.00
344	Distillation Apparatus Ammonia, "JSGW" Consists of 500 ml. Kjeldahl Flask, splash head and Graham condenser.			1575.00
345	Reflux Assemblies, "JSGW", Consists of R.B. Flask and Air Condenser.			
	Cat. No.	Flask Capacity ml.	Condenser effective length mm.	Price/Piece (₹)
	345/1	100	500	504.00
	345/2	250	750	525.00
	345/3	500	1000	630.00
346	Reflux Assemblies, "JSGW", Consists of R.B. Flask and Liebig Condenser.			
	Cat. No.	Flask Capacity ml.	Condenser effective length mm.	Price/Piece (₹)
	346/1	100	300	630.00
	346/2	250	400	735.00
	346/3	500	500	840.00
347	Reflux Assembly, "JSGW" consists of R.B. Flask 1000 ml., and a reversible Coil Condenser.			1176.00
348	Reflux Assembly, "JSGW" consists of R.B. Flask 500 ml., multiple adapter two necks, stirrer guide, rubber sleeve gland, Link stirrer 450 mm., vertical Allihn condenser 300 mm.			1650.00
349	Reflux with Stirrer Assembly, "JSGW" consists of R.B. Flask 1000 ml. multiple adapter three necks, stirrer guide, rubber sleeve gland, collapsible paddle stirrer 450 mm., coil condenser 150 mm., drying tube, separating funnel 100 ml. and stopper.			2785.00
350	Reaction Assembly, "JSGW", consists of R.B. flask 500 ml., multiple adapter two necks, stirrer gland with pulley, links stirrer 450 mm., still head, thermometer pocket, Liebig condenser 400 mm., receiver adapter bend with vent, R.B. flask 100 ml.			4095.00
351	Reaction Assembly, "JSGW", consists of R.B. flask 500 ml., Liebig condenser 400 mm., adapter T. Connection, separating funnel 100ml. and stopper.			1418.00
352	Distillation Assembly, "JSGW", consists of R.B. flask, splash head, double surface condenser and receiver adapter.			
	Cat. No.	Flask Capacity ml.	Condenser effective length mm.	Price/Piece (₹)
	352/1	2000	200	2210.00
	352/2	3000	300	3730.00
	352/3	5000	400	5080.00
	352/4	10000	600	9240.00

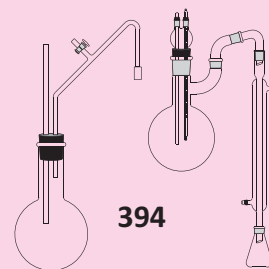
- 353 Distillation Apparatus, "JSGW"**, consists of R.B. Flask 500 ml., still head, Liebig condenser 400 mm., Receiver adapter, separating funnel 100 ml. and stopper. 1680.00
- 354 Distillation Apparatus, "JSGW"**, consists of R.B. Flask 1000 ml., recovery bend, Inland revenue condenser 200 mm and receiver adapter. 1995.00
- 355 Distillation Apparatus, "JSGW"**, consists of R.B. flask recovery bend, Liebig condenser and receiver adapter.
- | Cat. No. | Flask Capacity ml. | Condenser effective length mm. | Price/Piece (₹) |
|----------|--------------------|--------------------------------|-----------------|
| 355/1 | 250 | 200 | 945.00 |
| 355/2 | 500 | 300 | 1105.00 |
| 355/3 | 1000 | 350 | 1360.00 |
| 355/4 | 2000 | 400 | 1880.00 |
- 356 Preparation Assembly, "JSGW"**, consists of R.B. Flask, Still head, Thermometer, Liebig Condenser and receiver adapter.
- | Cat. No. | Flask Capacity ml. | Condenser effective length mm. | Price/Piece (₹) |
|----------|--------------------|--------------------------------|-----------------|
| 356/1 | 500 | 300 | 1710.00 |
| 356/2 | 1000 | 350 | 2000.00 |
| 356/3 | 2000 | 400 | 2780.00 |
- 357 Vacuum Distillation, "JSGW"**, consists of R.B. Flask 1000 ml., recovery bend, jacketed coil condenser 150 mm., Receiver adapter bent with vent and R.B. flask 250 ml. 1905.00
- 358 Kjeldahl Distillation Assembly, "JSGW"**, consists of R.B. Flask 1000 ml., multiple adapter two necks, splash head vertical, Liebig condenser, receiver adapter and dropping funnel 100 ml. 1910.00
- 359 Kjeldahl Dist Assembly "JSGW"** consists of Kjeldhal flask 500 ml multiple adapter two necks, splash head vertical, Liebig condenser receiver adapter and dropping funnel 100 ml. 1980.00
- 363 Steam Distillation Assembly, "JSGW"**, consists of R.B. flask 2 necks 500 ml, splash head, Liebig condenser 200 mm, receiver adapter and air leak tube. 1835.00
- 364 Steam Distillation Assembly, "JSGW"**, consists of R.B. flask 500 ml, steam distillation head, Liebig condenser 400 mm, receiver adapter. 1355.00
- 365 Steam Distillation Assembly, "JSGW"**, consists of R.B. Flask 1000 ml, multiple adapter two necks, recovery bend sloping, jacketed coil condenser and receiver adapter. 1875.00
- 366 Vacuum Sublimation Assembly, "JSGW"**, consists of Test tube, adapter with T connection and immersion condenser. 570.00
- 367 Recovery Assembly, "JSGW"**, consists of R.B. flask 250 ml., multiple adapter two necks, recovery condenser 400 mm. receiver adapter and dropping funnel 100 ml. 1665.00





368	Recovery Assembly, "JSGW" , consists of R.B. flask 2000 ml., still head, jacketed coil condenser 150 mm., receiver adapter, separating funnel 100 ml. and stopper.	2675.00
369	Solvent Recovery Assembly, "JSGW" , consists of R.B. Flask 150 ml., recovery bend, jacketed coil condenser 150 mm. And receiver adapter.	1442.00
370	Solvent Recovery Assembly, "JSGW" , consists of R.B. Flask 250 ml., recovery bend, sloping, Liebig condenser 400 mm., Receiver adapter bend with vent and R.B. flask 250 ml.	1390.00
371	Solvent Recovery Assembly, "JSGW" , consists of R.B. Flask 500 ml., recovery bend sloping, air condenser 200 mm., Ether condenser and Buchner flask 250 ml.	4000.00
372	Solvent Recovery Assembly, "JSGW" , consists of R.B. Flask 3000 ml., splash head adapter vertical, still head recovery with thermometer socket, Air condenser, Ether condenser, Receiver adapter, Conical flask 1000 & Thermometer	6635.00
373	Fractionation Assembly, "JSGW" , consists of R.B. Flask 500 ml., Cup joint adapter, Ball joint adapter, Joint Clip S-35, Air Condenser, Multiple adapter two necks parallel, Immersion Condenser, Still head recovery, thermometer pocket, Liebig condenser and receiver adapter straight.	2890.00
374	Fractionation Assembly, "JSGW" , consists of R.B. flask 250 ml., Air condenser, Still head recovery, Thermometer, Leibig condenser, Bend with multiple connections and vacuum connection and 3 R.B. flasks 25 ml.	2520.00
375	Fractionation Assembly, "JSGW" , consists of R.B. Flask 1000 ml., Swan neck adapter, Air condenser, Multiple adapter two neck at 45°, Immersion condenser, Still head, Thermometer, Leibig condenser, Ball joint adapter with socket, Cup joint adapter with cone, separating funnel 100 ml. Reduction adapter, R.B. flask 2 neck 500 ml., vacuum release stopcock and joint clip.	4925.00
376	Continuous Water Distillation Assembly, "JSGW" , consists of two neck flask 2000 ml., dropping funnel 100 ml., Splash head, jacketed coil condenser, receiver adapter and conical funnel.	2995.00
383	Vacuum Drying Pistol, "JSGW" , consists of Desiccant flask 100 ml., Boiling flask 250 ml. etc.	2780.00
384	Alkoxy and Alkylimino Group Determination Apparatus, "JSGW" , (Micro Zeisel).	1800.00
385	Micro Acetyl Group Determination Apparatus, "JSGW" , (Wiesenberger).	1790.00
386	Mercury Distillation Assembly, "JSGW" , Hulett, consists of distillation flask 500 ml., stopcock controlled air bleeding tube, air condenser 500 mm Liebig condenser 200 mm., vacuum receiver adapter and receiving bottle.	2200.00
390	Cavett Blood Test Apparatus, "JSGW" , Conical Flask 100 ml.	630.00
392	Kozellka and Hine Blood Test Apparatus, "JSGW"	2400.00
393	Carbaryl Content Determination Apparatus, "JSGW" , as per I.S. Specification.	2750.00

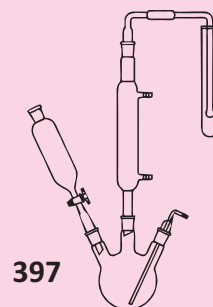
394	Steam Distillation Apparatus for Fluoride Determination as per I.S. Specification.	3150.00
395	Cyanide Distillation Apparatus, "JSGW".	3100.00
396	Assembly of Apparatus for the Determination of Mancozeb Content, "JSGW" IS 8707:1978.	4885.00
397	Sulfur Dioxide Assembly, as per USP, "JSGW"	4050.00
398	Congeeing Temperature Apparatus, "JSGW" without Thermometer	3950.00
399	Hydroxypropoxy Determination Apparatus, "JSGW"	7500.00



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UTILITY SETS

401	Semi Micro 10/19 joint Sets, "JSGW", consists of 22 Parts, similar to Q.F. 10 B.U.	3200.00
402	Semi Micro 10/19 joint Sets, "JSGW", consists of 20 Parts, similar to Q.F.12 B.U.	2600.00
403	Organic 14/23 Joint Sets, "JSGW", consists of 5 Parts similar to Q.F. 29 B.U.	950.00
404	Organic 14/23 Joint Sets, "JSGW", consists of 9 Parts, similar to Q.F. 27 B.U.	1445.00
405	Organic 14/23 Joint Sets, "JSGW", consists of 17 Parts, similar to Q.F. 23 B.U.	2050.00
406	Organic 19/26 Joint Sets, "JSGW", consists of 11 Parts, similar to Q.F. 46 B.U.	2445.00
407	Organic 19/26 Joint Sets, "JSGW", consists of 22 Parts, similar to Q.F. 42 B.U.	4251.00
408	Organic Multi Joint Sets, "JSGW", consists of 16 Parts, similar to Q.F. 34 B.U.	2790.00
409	Organic Multi Joint Sets, "JSGW", consists of 26 Parts, similar to Q.F. 33 B.U.	5250.00
410	Organic Multi Joint Sets, "JSGW", consists of 46 Parts, similar to Q.F. 32 B.U.	13950.00
411	Organic Multi Joint Sets, "JSGW", consists of 101 Parts, similar to Q.F. 30 B.U.	27790.00
412	General Utility Set, consists of 19 Parts, similar to Q.F. 2 B.U.	3851.00
413	Inorganic Chemistry Set for the preparation of various inorganic gases, consists of 24 Parts similar to Q.F. 1 G.S.	4210.00



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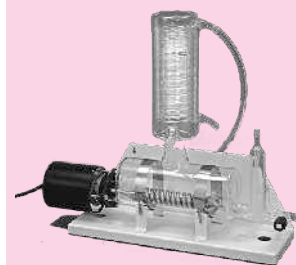
WATER STILLS

420/1	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.	21000.00
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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 :

420/A	Boiler for Water Still	9700.00
420/B	Condenser for Water Still	5750.00
420/C	Heater 3KW fitted with thermostat	4750.00



420-1

WATER STILLS WITH SILICA SHEATHED HEATERS

- 421 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.**



Single Still

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	Price/Piece (₹)
421/2	2.0 ltr/hr	60 ltr/hr	1.5 Kw	23100.00
421/5	4.0 ltr/hr	120 ltr/hr	3.0 Kw	33100.00

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	Price/Piece (₹)
421/4	2.0 ltr/hr	120 ltr/hr	3.0 Kw	35700.00
421/6	4.0 ltr/hr	150 ltr/hr	6.0 Kw	59625.00

** Models upto 10 ltr/hr is also available

Spares for above Water Stills

Cat. No.	Description	Capacity ltr/hr	Price/Piece (₹)
421/8	Boiling Chamber with water leveler	2.0	6000.00
421/9	Boiling Chamber with water leveler	4.0	9500.0
421/10	Coil Condenser	2.0	4500.00
421/11	Coil Condenser	4.0	6000.00
421/12	Silica Sheathed heater with Bakelite	-	4400.00

Installation Charges for Cat. No. : 421 - ₹ 4500.00 extra.



Double Still

422 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)

Technical Specifications:

Cat. No.	Output	Cap. ltr/hr	Stage	Price/Piece (₹)
422/1	2.0		Single Stage	62000.00
422/2	4.0		Single Stage	73160.00
422/3	2.0		Double Stage	100800.00
422/4	4.0		Double Stage	123000.00

Distillate Quality

Cat. No.	Output Cap.	pH	Conductivity $\mu\text{s/cm}$	Cooling Water Requirement	Power Rating
422/1	2.0	5.5-6.0	<3.0	1.5 ltr/min	1.5 Kw
422/2	4.0	5.5-6.0	<3.0	2.5 ltr/min	3.0 Kw

** 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.

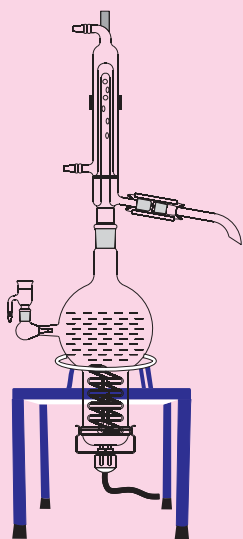
** All parameters are under standard test conditions



422

WATER DISTILLATIONS

425 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.



425

Cat. No.	Flask Cap.	Description	Price/Piece (₹)
425/1	3 Litre	Single Distillation without cut off	13700.00
425/2	3 Litre	Single Distillation with thermal sensor auto cut off	18600.00
425/3	5 Litre	Single Distillation without cut off	14800.00
425/4	5 Litre	Single Distillation with thermal sensor auto cut off	19550.00
425/5	10 Litre	Single Distillation without cut off	18620.00
425/6	10 Litre	Single Distillation with thermal sensor auto cut off	23820.00
425/7	3 Litre	Double Distillation without cut off	25690.00
425/8	3 Litre	Double Distillation with thermal sensor auto cut off	31100.00
425/9	5 Litre	Double Distillation without cut off	28700.00
425/10	5 Litre	Double Distillation with thermal sensor auto cut off	34480.00
425/11	10 Litre	Double Distillation without cut off	37280.00
425/12	10 Litre	Double Distillation with thermal sensor auto cut off	41500.00
425/13	3 Litre	Tripple Distillation without cut off	39000.00
425/14	3 Litre	Tripple Distillation with thermal sensor auto cut off	44200.00
425/15	5 Litre	Tripple Distillation w/o cut off	42450.00
425/16	5 Litre	Tripple Distillation with thermal sensor auto cut off	47740.00
425/17	10 Litre	Tripple Distillation without cut off	53980.00
425/18	10 Litre	Tripple Distillation with thermal sensor auto cut off	59800.00

Spare Parts :

425/19	Flask with heater 3 Litre	6600.00
425/20	Flask with heater 5 Litre	7500.00
425/21	Flask with heater 10 Litre	12500.00
425/22	Condenser for 3 Litre Distillation with 40/38 Cone	2650.00
425/23	Condenser for 5 Litre Distillation with 40/38 Cone	2650.00
425/24	Condenser for 10 Litre Distillation with 50/42 Cone	2800.00
425/25	Automatic thermal sensor cut off for Single Distillation	6300.00
425/26	— do — for Double Distillation	6700.00
425/27	— do — for Tripple Distillation	7500.00
425/28	Receiving tube for condensor	520.00
425/31	Water Softner suitable for above Distillations	11500.00

Installation Charges for Cat. No. : 421, 425, 426 & 427 ₹ 4500.00 extra.

426 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 $\mu\text{S}/\text{cm}$ with Borosilicate Condenser <2 $\mu\text{S}/\text{cm}$ 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	Price/Piece (₹)
426/1	2.5 ltr/hr	35 ltr/hr	2.0 Kw	34500.00
426/3	5 ltr/hr	65 ltr/hr	4.4 Kw	55000.00
426/6	10 ltr/hr	120 ltr/hr	9.0 Kw	150000.00

Single Stage Distillation with Quartz Condenser

Cat No.	Output	Cooling Water Consumption(ltr/hr)	Power Rating KW	Price/Piece (₹)
426/1Q	2.5 ltr/hr	35 ltr/hr	2.0 Kw	51400.00
426/3Q	5 ltr/hr	65 ltr/hr	4.4 Kw	86000.00

Spares for above Water Distillation units

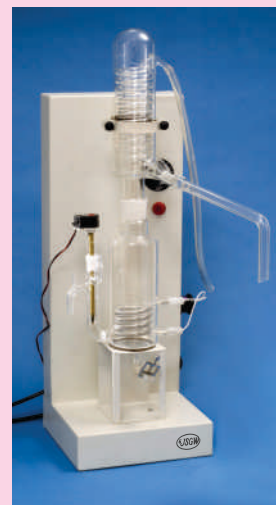
Cat. No.	Description	Capacity ltr/hr	Price/Piece (₹)
426/A	Quartz Boiler	2.5	24000.00
426/B	Quartz Boiler	5.0	36000.00
426/C	Borosilicate Condenser	2.5	4200.00
426/D	Borosilicate Condenser	5.0	5600.00
426/E	Quartz Condenser	2.5	25500.00
426/F	Quartz Condenser	5.0	37300.00

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	Price/Piece (₹)
426/G	Safety Cut Off with thermal sensors	2.5	8800.00
426/H	Safety Cut Off with thermal sensors	5.0	9500.00
426/I	Safety Cut Off with thermal sensors	10.0	27000.00

Installation Charges for Cat. No. : 426 - ₹ 4500.00 extra.



426



426J

426/J Safety Cut off Device with Digital LCD Display

This new dual - safety cut off has been designed for better and accurate control of the distillation unit. It has been incorporated with advanced microprocessor based electronic circuitry.

This has the latest electronic technology that has been introduced by our company which gives an easy user machine interaction.

The alpha numeric LCD which has been used shows all messages that correspond to the running of the machine.

Also there is alarm system which beeps as and when user attention is required.

Extra Cost for the above Safety cut off device 27000.00

427 All Quartz Double Distillation

- It has been designed keeping in view customer requirements & easy serviceability of the equipment. All Quartz Double Distillation consists of demountable upper & lower boiler
- The lower boiler has a built in heater enclosed in a quartz boiler with a cup on top.
- The upper boiler has a built in quartz coil and condensing unit which is mounted on the boiler with the help of ball and socket joint.
- Double walled condenser ensures separate condensation of vapours coming from the two boilers using a single cooling circuit.
- The unit is mounted on a specially designed powder coated stand and is also provided with automatic Safety Control Unit.
- This new dual - safety cut off device has been designed for better and accurate control of the distillation unit. It has been incorporated with advanced microprocessor based electronic circuitry.
- This has the latest electronic technology that has been introduced by our company which gives an easy user machine interaction.
- The alpha numeric LCD which has been used shows all messages that correspond to the running of the machine.
- Also there is alarm system which beeps as and when user attention is required.

Double Distillate Quality

Parameters	Values
Specific Conductivity	< 1 μ s/cm
Biological Activity (distillate quality)	Pyrogen Free
Organic Matter	Nil
Total Solids	0.1 mg/ltr
Silica	<0.01 mg/ltr

*** All parameters are under standard test conditions.*

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

Cat. No.	Output Cap. Apprx.	Power Rating	Cooling Water Consumption	Price/Piece (₹)
427/1	1.5 ltr/hr	3.0 Kw	50 ltr/hr	114000.00
427/2	2.5 ltr/hr	5.0 Kw	70 ltr/hr	150000.00
427/3	3.5 ltr/hr	7.5 Kw	90 ltr/hr	196000.00
427/4	5 ltr/hr	9.0 Kw	150 ltr/hr	280000.00

*** Cat No. 427/3 & 427/4 are with 3 phase power supply.*

***Cost of safety cut off device included.*

Spares :	427/A Lower Boiler 1.5 ltr. / hr. for Cat. No. 427	25000.00
	427/2A Lower Boiler 2.5 ltr. / hr. for Cat. No. 427/2	33000.00



427

- 428 **Horizontal Single Stage Quartz Distillation**, Horizontal Quartz Boiler fitted with removable Silica sheathed (Quartz) heater and coil condenser with complete stand, Clamp etc. Conductivity of Distilled water produced is 1-1.5 μ S cm⁻¹, with Borosilicate Condenser and 0.5 - 0.8 μ S cm⁻¹ with Quartz Condenser. pH 6-7, Screw threaded Connectors are provided for easy cleaning when scaling is formed. (All parts replaceable) .

Cat. No.	Boiler Type	Condenser Type	Safety Cut Off	Output Per Hr. (approx.)	Power Rating	Price/Piece (₹)
428/1	Quartz	Borosilicate	✓	2 ltr.	1.7 kw.	42900.00
428/1Q	Quartz	Quartz	✓	2 ltr.	1.7 kw.	58000.00
428/2	Quartz	Borosilicate	✓	5 ltr.	3.5 kw.	57000.00
428/2Q	Quartz	Quartz	✓	5 ltr.	3.5 kw.	90000.00



428

429 Water Softener

It softens the hard water and provides good quality water for use in laboratories. It helps to remove all the calcium and magnesium ions in hard water and the soft water thus obtained has hardness less than 5 ppm as CaCO₃. It is specially designed for easy serviceability and recharging the resin with sodium chloride solution. The softened water can be used as feed water to the Distillation Units.

The use of hard water in boilers, would leave the boiler with a lot of scaling and sedimentation, hence to improve the quality of the distillate and for longer life of the glass/quartz boilers, it is recommended to use softened water.

11500.00



429

430 Heat Exchanger

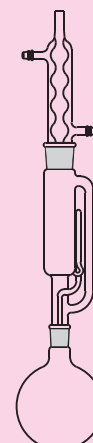
Heat Exchanger for Water Distillation & stills (cat No. 421, 425, 426 & 427) hot water from the condenser outlet is cooled & re circulated in the condenser, thus saving the water wastage

85000.00

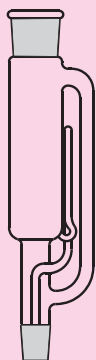
EXTRACTORS

- 431 **Soxhlet Extraction , "JSGW"**, consists of Flask, Extractor and Condenser.

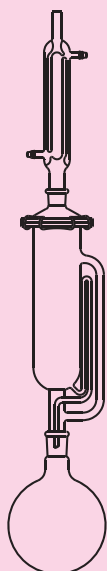
Cat. No.	Extractor Capacity ml.	Extractor Socket	Extractor Cone	Flask Capacity R.B./F.B.	Price/Piece (₹)
431/1	20	24/29	19/26	50	920.00
431/2	40	29/32	24/29	100	1030.00
431/3	60	34/35	24/29	150	1090.00
431/4	100	34/35	24/29	250	1155.00
431/5	100	40/38	24/29	250	1250.00
431/6	200	50/42	24/29	500	1710.00
431/7	400	50/42	24/29	1000	2705.00
431/8	600	50/42	24/29	2000	2940.00
431/9	1000	55/44	34/35	3000	5040.00
431/10	2000	55/44	34/35	5000	10450.00
431/11	3000	55/44	34/35	10000	14175.00



431



432



437



438

432 Spare Extractor, "JSGW", for Soxhlet. Cat No. 431

Cat. No.	Capacity ml.	Socket	Cone	Price/Piece (₹)
432/1	20	24/29	19/26	378.00
432/2	40	29/32	24/29	462.00
432/3	60	34/35	24/29	515.00
432/4	100	34/35	24/29	535.00
432/5	100	40/38	24/29	585.00
432/6	200	50/42	24/29	840.00
432/7	400	50/42	24/29	1270.00
432/8	600	50/42	24/29	1525.00
432/9	1000	55/44	34/35	2060.00
432/10	2000	55/44	34/35	5880.00
432/11	3000	55/44	34/35	6720.00

Note : For spare Condensers ref. Cat. No. 134, for spare Flasks ref. Cat. No. 165.

437 Soxhlet Extraction, "JSGW", consists of R.B. Flask, Extractor with Flat flange, reduction adapter with flat flange and socket and double surface condenser.

Cat. No.	Extractor Cap. ml.	Flask Cap. ml.	Price/Piece (₹)
437/1	600	2000	9130.00
437/2	1000	3000	11920.00
437/3	2000	5000	14265.00
437/4	3000	10000	18190.00

438 Soxhlet Extraction, "JSGW", consists of R.B. Flask, Globular type Extractor and double surface condenser.

Cat. No.	Extractor Cap. ml.	Flask Cap. ml.	Price/Piece (₹)
438/1	1000	2000	7090.00
438/2	2000	3000	11515.00
438/3	3000	5000	14880.00
438/4	4000	10000	20785.00
438/5	6000	10000	31405.00

439 Soxhlet Fat Extraction, "JSGW", consists of R.B. Flask, Aspirator type extractor with fitting, and double surface condenser.

Cat. No.	Extractor Cap. ml.	Flask Cap. ml.	Price/Piece (₹)
439/1	5000	5000	17645.00
439/2	10000	10000	31405.00
439/3	20000	20000	43215.00

CHROMATOGRAPHY

445 Chromatography Assembly Semi Micro, "JSGW", consisting of funnel Reservoir 50 ml. capacity with 14/23 cone and socket, column tube with tap, 12 mm. dia 10 cm. Effective length with 14/23 socket, 19/26 cone and fused sintered disc. Filtering flask 100 ml. with 19/26 socket tamping rod 40 cm. Long. 1600.00

446 Chromatography Assembly, "JSGW", consisting of dropping funnel 250 ml. with 19/26 cone, reduction adapter with 19/26 socket and 24/29 cone. Column tube 2 cm. dia 20 cm. Effective length with 24/29 socket, 19/26 cone and fused sintered disc. Adapter with tap 19/26 socket 24/29 cone, filtering flask 250 ml with 24/29 socket, tamping rod 50 cm. Long. 2260.00

449 Chromatography Columns, "JSGW", with integral sintered disc., without stopcock.

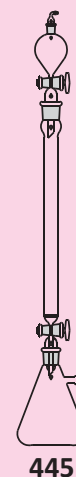
Cat. No.	Effective Length cm.	Disc Dia. mm.	Price/Piece (₹)
449/1	15	10	184.00
449/2	20	15	215.00
449/3	30	15	252.00
449/4	40	20	326.00
449/5	40	30	475.00
449/6	50	30	507.00
449/7	50	40	789.00
449/8	60	40	827.00
449/9	100	40	1103.00

450 Chromatography Columns, "JSGW", with integral sintered disc and Glasskey stopcock.

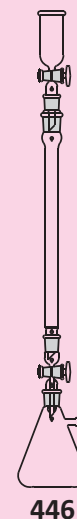
Cat. No.	Effective Length cm.	Disc Dia. mm.	Price/Piece (₹)
450/1	15	10	348.00
450/2	20	15	348.00
450/3	30	15	376.00
450/4	40	20	417.00
450/5	40	30	579.00
450/6	50	30	614.00
450/7	50	40	972.00
450/8	60	40	1008.00
450/9	100	40	1339.00

451 Chromatography Columns, "JSGW", with integral sintered disc and screw type PTFE Needle Valve stopcock.

Cat. No.	Effective Length cm.	Disc Dia. mm.	Price/Piece (₹)
451/1	15	10	313.00
451/2	20	15	348.00
451/3	30	15	376.00
451/4	40	20	453.00
451/5	40	30	568.00
451/6	50	30	660.00
451/7	50	40	962.00
451/8	60	40	1002.00
451/9	100	40	1302.00



445



446



449



450



451



452



453



454



455

452 Chromatography Columns, "JSGW", with integral sintered disc and PTFE key stopcock.

Cat. No.	Effective Length cm.	Disc Dia. mm.	Price/Piece (₹)
452/1	15	10	602.00
452/2	30	10	625.00
452/3	30	20	706.00
452/4	45	20	747.00
452/5	45	30	972.00
452/6	60	30	1013.00

453 Plain Chromatography Absorption Columns, "JSGW", without stopcock.

Cat. No.	Effective Length cm.	O.D. mm.	Price/Piece (₹)
453/1	20	10	51.00
453/2	30	15	92.00
453/3	50	20	174.00
453/4	60	25	214.00
453/5	60	40	504.00
453/6	100	50	1147.00
453/7	115	100	4469.00
453/8	180	100	7206.00

454 Chromatography Columns, "JSGW", Plain with stopcock.

Cat. No.	Effective Length cm.	O.D. mm.	Price/Piece (₹)
454/1	20	10	174.00
454/2	30	15	221.00
454/3	50	20	249.00
454/4	60	25	336.00
454/5	60	40	591.00
454/6	100	50	1505.00
454/7	115	100	5255.00
454/8	180	100	7977.00

455 Chromatography Columns, "JSGW", Plain with screw type PTFE Needle Valve stopcock.

Cat. No.	Effective Length cm.	O.D. mm.	Price/Piece (₹)
455/1	20	10	174.00
455/2	30	15	221.00
455/3	50	20	255.00
455/4	60	25	376.00
455/5	60	40	689.00
455/6	100	50	1945.00
455/7	100	60	2807.00

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

456 Chromatography Columns, "JSGW", Plain, with PTFE key stopcock.

Cat. No.	Effective Length cm.	O.D. mm.	Price/Piece (₹)
456/1	15	10	465.00
456/2	30	10	478.00
456/3	30	20	496.00
456/4	45	20	519.00
456/5	45	30	637.00
456/6	60	30	693.00
456/7	100	40	1593.00
456/8	115	100	6496.00

457 Chromatography Columns, "JSGW", with integral sintered disc, Glasskey stopcock, socket and cone.

Cat. No.	I.D. mm.	Effective Length mm.	Socket	Cone	Price/Piece (₹)
457/1	10	100	14/23	19/26	553.00
457/2	10	200	14/23	19/26	565.00
457/3	10	300	14/23	19/26	579.00
457/4	20	300	24/29	19/26	656.00
457/5	20	400	24/29	19/26	718.00
457/6	20	400	24/29	24/29	730.00

458 Chromatography Columns, "JSGW", with integral sintered disc, socket and cone.

Cat. No.	I.D. mm.	Effective Length mm.	Socket	Cone	Price/Piece (₹)
458/1	20	200	24/29	19/26	441.00
458/2	20	300	24/29	19/26	463.00
458/3	20	400	24/29	19/26	486.00

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

460 FN Gas Tight Micro Litre Syringe Fixed Needle

Cat. No.	Capacity (μl.)	Price/Piece (₹)
460/1FN	10	1600.00
460/2FN	25	1600.00
460/3FN	50	1600.00
460/4FN	100	1290.00
460/5FN	250	1290.00
460/6FN	500	1290.00
460/7FN	1000	1875.00

460RN Gas Tight Micro Litre Syringe Removable Needle

Cat. No.	Capacity (μl.)	Price/Piece (₹)
460/1RN	10	1610.00
460/2RN	25	1610.00
460/3RN	50	1610.00
460/4RN	100	1305.00
460/5RN	250	1305.00
460/6RN	500	1305.00
460/7RN	1000	1900.00



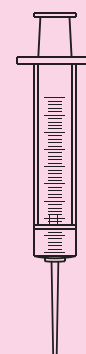
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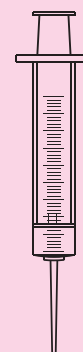
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460



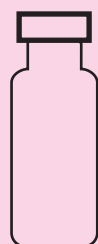
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461



461A



462



462A



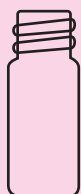
463



463A



464



464A

461 CHROMATOGRAPHY VIALS, Screw Cap, made from clear glass tubing with Silicon 1mm Septa & Cap.

Cat. No.	Capacity approx.	Dia x Length x Neck Dia mm.	Price/Pack of 100 (₹)
461/1	4ml	15 x 45 x 13	2880.00
461/2	6ml	23 x 40 x 15	3900.00
461/3	10ml	23 x 46 x 15	4150.00
461/4	20ml	23 x 75 x 15	4950.00

461A CHROMATOGRAPHY VIALS, Screw Cap, made from Amber glass tubing with Silicon 1mm Septa & Cap.

Cat. No.	Capacity approx.	Dia x Length x Neck Dia mm.	Price/Pack of 100 (₹)
461A/1	4ml	15 x 45 x 13	3600.00
461A/2	6ml	23 x 40 x 15	4600.00
461A/3	10ml	23 x 46 x 15	4850.00
461A/4	20ml	23 x 75 x 15	5600.00

462 CHROMATOGRAPHY VIALS, Crimp Neck, made from Clear glass tubing with Aluminium cap and rubber stopper.

Cat. No.	Capacity approx.	Dia x Length x Neck Dia mm.	Price/Pack of 100 (₹)
462/1	4ml	16 x 33 x 13	1650.00
462/2	6ml	20 x 41 x 20	2100.00
462/3	10ml	24 x 44 x 20	2250.00
462/4	20ml	24 x 71 x 20	3300.00

462A CHROMATOGRAPHY VIALS, Crimp Neck, made from Amber glass tubing with Aluminium cap and rubber stopper.

Cat. No.	Volume	Dia x Length x Neck Dia mm.	Price/Pack of 100 (₹)
462A/1	4ml	16 x 33 x 13	1900.00
462A/2	6ml	20 x 41 x 20	2500.00
462A/3	10ml	24 x 44 x 20	2650.00
462A/4	20ml	24 x 71 x 20	4100.00

463 Crimping Tools for sealing vial.

Cat. No.	Size (mm)	Price/Piece (₹)
463/1	13	6800.00
463/2	20	9000.00

463A Decrimping Tools for De sealing vial.

Cat. No.	Size (mm)	Price/Piece (₹)
463A/1	13	6800.00
463A/2	20	9000.00

464 Sample Vial and Closures.

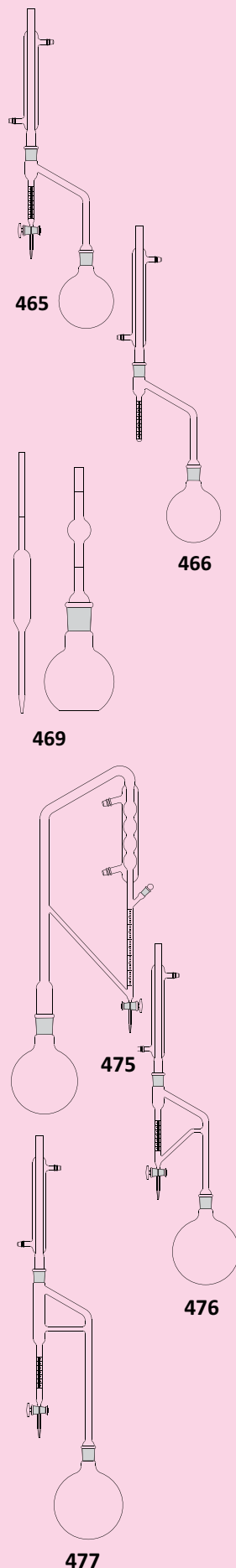
Cat No.	Description	Price/Pack of 100 (₹)
464/1	9 mm, PTFE, Silicon Septa, Screw Cap	1050.00
464/2	9 mm, Preslit, PTFE, Silicon Septa, Screw Cap	1100.00
464/3	9 mm, PTFE, Silicon Septa Bonded, Screw Cap	1200.00
464/4	9mm, Preslit, PTFE, Silicon Septa, Bonded, Screw Cap	1300.00
464A	9 mm, 2ml, 12x32, Clear Glass Screw Top Vial	820.00

MOISTURE DETERMINATION UNITS

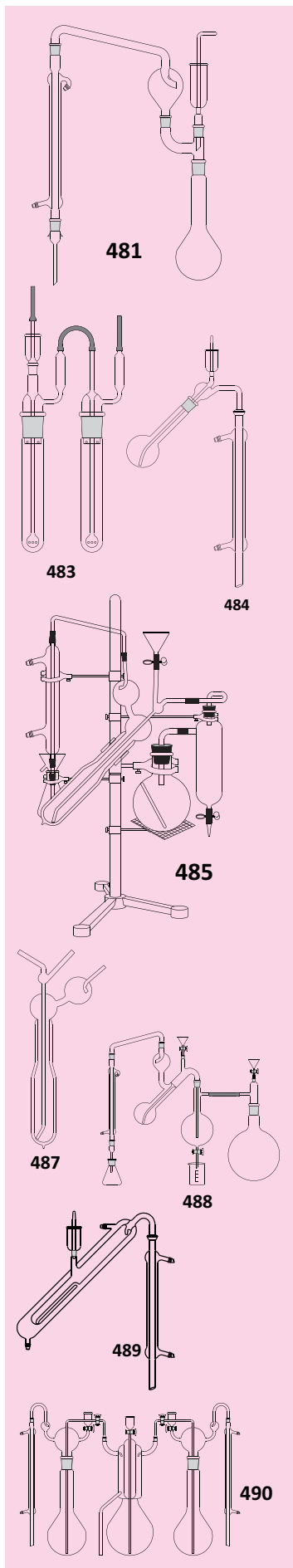
465	Moisture Determination Unit, "JSGW", Dean & Stark.		
Cat. No.	Cap. of Receiver with Stopcock	Cap. of R.B. Flask ml.	Price/Piece (₹)
465/1	2 ml	250	1390.00
465/2	5 ml	500	1560.00
465/3	10 ml	1000	1785.00
465/4	25 ml	1000	1850.00
466	Moisture Determination Unit, "JSGW", Dean & Stark.		
Cat. No.	Cap. of Receiver without Stopcock	Cap. of R.B. Flask ml.	Price/Piece (₹)
466/1	2 ml	250	1208.00
466/2	5 ml	500	1313.00
466/3	10 ml	1000	1470.00
466/4	25 ml	1000	1659.00
			Price/Piece (₹)
467	Spare receiver for Dean and Stark with stopcock cap. (Cat. No. 465) 2, 5, 10 or 25 ml.		798.00
468	Spare receiver for Dean and Stark without stopcock cap. (Cat. No. 466) 2, 5, 10 or 25 ml.		683.00
469	Soil moisture gauge, "JSGW", For rapid determination of soil moisture content. The device takes less than 5 minutes, simple, inexpensive, suitable for field use. Highly useful in irrigation and compaction control programmes.		1100.00

ESSENTIAL OIL DETERMINATION UNIT

475	Essential Oil Determination Unit, "JSGW" (Clevenger Type) Vertical tube combined with condenser and measuring tube with stopcock. A return tube for the aqueous part of the distillate connects the bottom of the measuring tube and the vertical tube.		
Cat. No.	Flask Capacity (ml.)	Price/Piece (₹)	
475/1	1000	2405.00	
475/2	2000	2804.00	
475/3	3000	4578.00	
475/4	5000	6174.00	
475/5	10000	10490.00	
475/6	20000	17619.00	
476	Clevenger Assembly, "JSGW" for determination of volatile oil lighter than water, comprising of 1000 ml flask, oil separatory tube and condenser.		1806.00
476A	Spare oil Separatory Tube.		877.00
477	Clevenger Assembly, "JSGW" for determination of volatile oil heavier than water, comprising of 1000 ml. flask, oil separatory tube and condenser.		1838.00
477A	Spare oil Separatory Tube.		877.00



NITROGEN DETERMINATION ASSEMBLIES



481	Macro Kjeldahl Distillation, "JSGW", Comprising of 500 ml Kjeldahl flask, multiple adapter, dropping funnel with plug, splash head, condenser and receiver adapter, as per Quickfit.	2048.00															
482	Macro Kjeldahl Distillation, "JSGW", Comprising of similar parts as per Cat. No. 481, but with spherical joints in between splash head and condenser but without receiver adapter.	2457.00															
483	Micro Nitrogen Determination, "JSGW" (Leurquin Apparatus) Ammonia is entertained in a steam of air which may be drawn through the tubes using an ordinary filter pump, digestion and distillation can be carried out in the same test tube and a number of determination can be carried out simultaneously. Alkalisisation unit comprising of absorption head with plug, aeration head and 2 test tubes.	1124.00															
484	Semi Micro Kjeldahl Unit, "JSGW"																
<table border="1"> <thead> <tr> <th>Cat. No.</th><th>Description</th><th>Price/Piece</th></tr> </thead> <tbody> <tr> <td>484/1</td><td>Comprising of 50 ml. flask, distillation head with funnel, plug and condenser.</td><td>1575.00</td></tr> <tr> <td>484/2</td><td>Comprising of parts of 484/1 apparatus but with flask capacity of 100 ml.</td><td>1596.00</td></tr> <tr> <td>484/3</td><td>Comprising of parts of 484/1 apparatus but with conical joints instead of spherical joints.</td><td>1313.00</td></tr> <tr> <td>484/4</td><td>Comprising of parts of 484/2 apparatus but with conical joints instead of spherical joints.</td><td>1302.00</td></tr> </tbody> </table>			Cat. No.	Description	Price/Piece	484/1	Comprising of 50 ml. flask, distillation head with funnel, plug and condenser.	1575.00	484/2	Comprising of parts of 484/1 apparatus but with flask capacity of 100 ml.	1596.00	484/3	Comprising of parts of 484/1 apparatus but with conical joints instead of spherical joints.	1313.00	484/4	Comprising of parts of 484/2 apparatus but with conical joints instead of spherical joints.	1302.00
Cat. No.	Description	Price/Piece															
484/1	Comprising of 50 ml. flask, distillation head with funnel, plug and condenser.	1575.00															
484/2	Comprising of parts of 484/1 apparatus but with flask capacity of 100 ml.	1596.00															
484/3	Comprising of parts of 484/1 apparatus but with conical joints instead of spherical joints.	1313.00															
484/4	Comprising of parts of 484/2 apparatus but with conical joints instead of spherical joints.	1302.00															
485	Micro Kjeldahl Nitrogen Distillation Assembly, "JSGW", (Pregl. Parnas and Wagner Apparatus) comprising of steam generation flask, steam trap, vacuum jacketed flask with funnel, condenser tube of silver and receiving flask, complete with heavy duty stand, brass clamps but without burner .																
<table border="1"> <thead> <tr> <th>Cat. No.</th><th>Description</th><th>Price/Piece</th></tr> </thead> <tbody> <tr> <td>485/1</td><td>– do – with 1000 ml steam generating flask</td><td>13073.00</td></tr> <tr> <td>485/2</td><td>– do – with 2000 ml steam generating flask</td><td>13493.00</td></tr> <tr> <td>485/3</td><td>– do – glass tube condenser and 1000 ml. Steam generating flask</td><td>5240.00</td></tr> <tr> <td>485/4</td><td>– do – with glass tube condenser and 2000 ml. Steam generating Flask.</td><td>5408.00</td></tr> </tbody> </table>			Cat. No.	Description	Price/Piece	485/1	– do – with 1000 ml steam generating flask	13073.00	485/2	– do – with 2000 ml steam generating flask	13493.00	485/3	– do – glass tube condenser and 1000 ml. Steam generating flask	5240.00	485/4	– do – with glass tube condenser and 2000 ml. Steam generating Flask.	5408.00
Cat. No.	Description	Price/Piece															
485/1	– do – with 1000 ml steam generating flask	13073.00															
485/2	– do – with 2000 ml steam generating flask	13493.00															
485/3	– do – glass tube condenser and 1000 ml. Steam generating flask	5240.00															
485/4	– do – with glass tube condenser and 2000 ml. Steam generating Flask.	5408.00															
Spare Parts :																	
486	Spare Silver Tube for Cat. No. 485/1 or 485/2	6615.00															
487	Spare vacuum Jacket for Cat. No. 485	1260.00															
488	Parnas and Wagner Assembly	5775.00															
489	Markham Semi Micro Distillation Unit, "JSGW"																
<table border="1"> <thead> <tr> <th>Cat. No.</th><th>Description</th><th>Price/Piece</th></tr> </thead> <tbody> <tr> <td>489/1</td><td>Comprising of Markham still body with enclosed evaporator vessel in a combined steam jacket & trap, funnel plug, condenser and spherical joint clip.</td><td>2625.00</td></tr> <tr> <td>489/2</td><td>Comprising similar parts but with conical joints and receiver adapter.</td><td>2016.00</td></tr> </tbody> </table>			Cat. No.	Description	Price/Piece	489/1	Comprising of Markham still body with enclosed evaporator vessel in a combined steam jacket & trap, funnel plug, condenser and spherical joint clip.	2625.00	489/2	Comprising similar parts but with conical joints and receiver adapter.	2016.00						
Cat. No.	Description	Price/Piece															
489/1	Comprising of Markham still body with enclosed evaporator vessel in a combined steam jacket & trap, funnel plug, condenser and spherical joint clip.	2625.00															
489/2	Comprising similar parts but with conical joints and receiver adapter.	2016.00															
490	Nitrogen Distillation Assembly, "JSGW" (Kemmerer, Hellet Design) Micro.																
<table border="1"> <thead> <tr> <th>Cat. No.</th><th>Description</th><th>Price/Piece</th></tr> </thead> <tbody> <tr> <td>490/1</td><td>Double stage for distillation of two samples.</td><td>6067.00</td></tr> <tr> <td>490/2</td><td>Single stage for distillation of one sample.</td><td>4772.00</td></tr> </tbody> </table>			Cat. No.	Description	Price/Piece	490/1	Double stage for distillation of two samples.	6067.00	490/2	Single stage for distillation of one sample.	4772.00						
Cat. No.	Description	Price/Piece															
490/1	Double stage for distillation of two samples.	6067.00															
490/2	Single stage for distillation of one sample.	4772.00															

STOPCOCKS

501 Stopcock, Straight Bore, "JSGW"

Cat. No.	Description	Price/Piece	Price/Piece
		Bore 2 mm.	Bore 4 mm.
501/1	With Solid Plug, side Tube	102.00	182.00
501/2	With Solid Plug, Side Capillary	104.00	188.00

502 Stopcock, Oblique Bore, "JSGW"

Cat. No.	Description	Price/Piece	Price/Piece
		Bore 2 mm.	Bore 4 mm.
502/1	With Solid Plug, side Tube	132.00	198.00
502/2	With Solid Plug, Side Capillary	138.00	215.00

503 Stopcock, Three Way, T, Bore, "JSGW"

Cat. No.	Description	Price/Piece	Price/Piece
		Bore 2 mm.	Bore 4 mm.
503/1	With Solid Plug, side Tube	226.00	265.00
503/2	With Solid Plug, Side Capillary	243.00	287.00

504 Stopcock, Three Way Double Oblique Bore, "JSGW"

Cat. No.	Description	Price/Piece
		Bore 2 mm.
504/1	With Solid Plug, side Tube	232.00
504/2	With Solid Plug, Side Capillary	248.00

507 Stopcock for Burette, "JSGW"

Cat. No.	Description	Price/Piece
		(₹)
507/1	With Solid Plug	93.00
507/2	With Hollow Plug	287.00
507/3	With PTFE Plug	364.00
507/4	With PTFE Needle Valve Screw type	93.00

508 Stopcock C Bore, "JSGW" Three way.

Cat. No.	Description	Price/Piece
		Bore 2 mm.
508/1	With Solid Plug, side tube	232.00
508/2	With solid Tube, Side Capillary	248.00

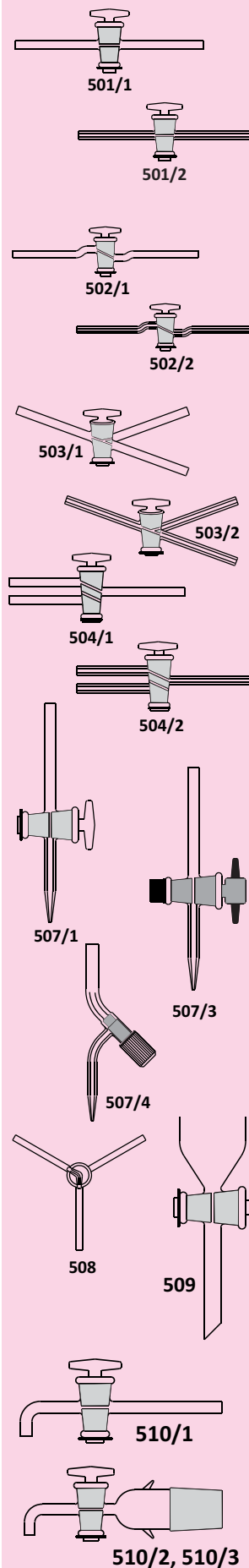
509 Stopcock for Separating Funnel.

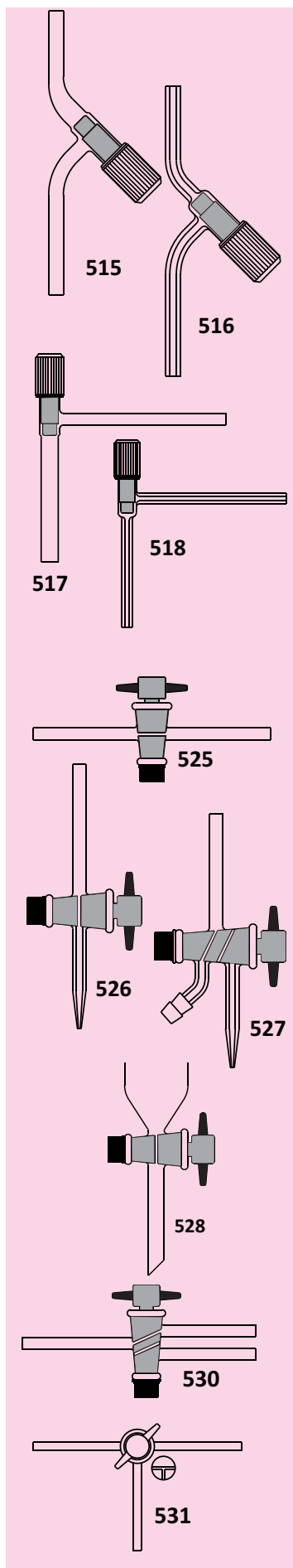
Cat. No.	Bore mm.	Price/Piece
		(₹)
509/1	2	149.00
509/2	4	193.00
509/3	6	468.00

510 Stopcock for Aspirators 4 mm. Bore.

Cat. No.		Price/Piece
		(₹)
510/1	Plain	149.00
510/2	With 24/29 Cone	287.00
510/3	With 29/32 Cone	331.00

511 Stopcock for Kipp's Apparatus, Bent 122.00





SCREW TYPE, PTFE KEY STOPCOCKS

515 Stopcock screw type, PTFE key, with Two Plain limbs.

Cat. No.	Limbs O.D. mm.	Price/Piece (₹)
515/1	8	88.00
515/2	10	198.00
515/3	12	276.00

516 Stopcock, Screw Type, PTFE key, with two limbs, Capillary Bore 2 mm. 110.00

517 Stopcock Screw Type, PTFE key, with Two Plain Limbs at Right Angle.

Cat. No.	Limbs O.D. mm.	Price/Piece (₹)
517/1	8	110.00
517/2	10	215.00
517/3	12	303.00

518 Stopcock, Screw Type, PTFE key, with two Limbs at Right Angle, Capillary Bore 2 mm. 138.00

PTFE KEY STOPCOCKS

525 Stopcock Straight Bore with PTFE key, "JSGW".

Cat. No.	Body Wide End I.D. mm.	Key Bore mm.	Price/Piece (₹)
525/2	12	2	375.00
525/3	14	3	446.00
525/4	16	4	607.00
525/5	19	6	872.00
525/6	24	8	1654.00

526 Stopcock for Burette, Straight Bore, with PTFE key "JSGW". 364.00

527 Stopcock for Burettes, Double Oblique Bore, with PTFE key "JSGW". 629.00

528 Stopcock for Separating Funnel, 2 m.m. Bore, with PTFE key "JSGW". Body Wide End I.D. 14 mm. 480.00

528/1 Same as Cat. No. 528, 4 m.m. Body Size I.D. 16 mm. 629.00

530 Stopcock Double Oblique Bore with PTFE key, "JSGW".

Cat. No.	Key Bore mm.	Price/Piece (₹)
530/1	2	790.00
530/2	4	1285.00

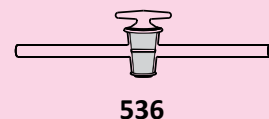
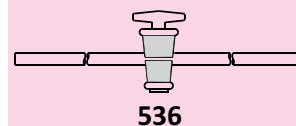
531 Stopcock, T Bore with PTFE key, "JSGW".

Cat. No.	Key Bore mm.	Price/Piece (₹)
531/1	2	790.00
531/2	4	1298.00

HIGH VACUUM STOPCOCKS

536 Stopcock, Straight Bore, with hollow plug, High Vacuum, "JSGW".

Cat. No.	Plug Bore mm.	Price/Piece (₹)
536/1	2	292.00
536/2	4	402.00
536/3	6	617.00
536/4	8	794.00



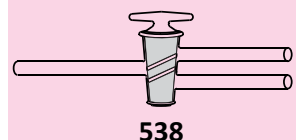
537 Stopcock Single Oblique Bore, with hollow plug, High Vacuum "JSGW".

Cat. No.	Plug Bore mm.	Price/Piece (₹)
537/1	2	292.00
537/2	4	402.00
537/3	6	617.00
537/4	8	794.00



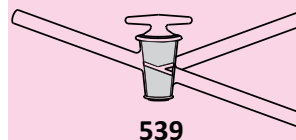
538 Stopcock, Three Way Double Oblique Bore, High Vacuum, "JSGW".

Cat. No.	Plug Bore mm.	Price/Piece (₹)
538/1	2	386.00
538/2	4	578.00
538/3	6	968.00



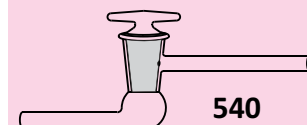
539 Stopcock, T Bore, Hollow Plug, High Vacuum, "JSGW".

Cat. No.	Plug Bore mm.	Price/Piece (₹)
539/1	2	573.00
539/2	4	968.00



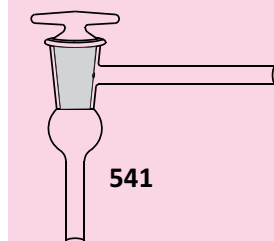
540 Stopcock, L Type, Lower Limb bent at Right Angle, Hollow Plug, High Vacuum, "JSGW".

Cat. No.	Plug Bore mm.	Price/Piece (₹)
540/1	2	243.00
540/2	4	314.00
540/3	6	402.00



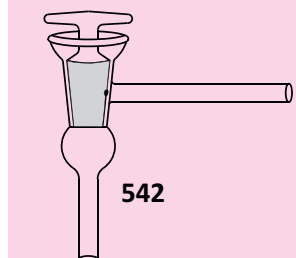
541 Stopcock, L Type, Lower Limb Vertical, Hollow Plug, High Vacuum, "JSGW".

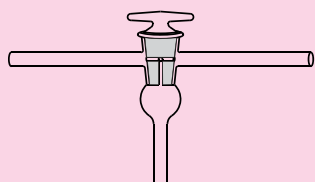
Cat. No.	Plug Bore mm.	Price/Piece (₹)
541/1	2	237.00
541/2	4	314.00
541/3	6	408.00



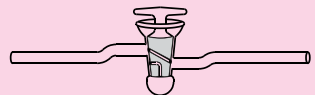
542 Stopcock, L Type, Two Limb with Mercury Cup, Lower Limb Vertical, Hollow Plug, High Vacuum, "JSGW".

Cat. No.	Plug Bore mm.	Price/Piece (₹)
542/1	2	348.00
542/2	4	419.00
542/3	6	463.00

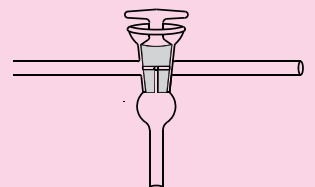




543



544



545

543 Stopcock, L Type, Three Limb, Hollow Plug, High Vacuum, "JSGW".

Cat. No.	Plug Bore mm.	Price/Piece (₹)
543/1	2	573.00
543/2	4	968.00

544 Stopcock, Mercury Cup, Two Limb, Hollow Plug, High Vacuum, "JSGW".

Cat. No.	Plug Bore mm.	Price/Piece (₹)
544/1	2	585.00
544/2	4	975.00

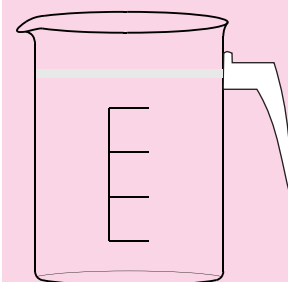
545 Stopcock, Mercury Cup, Three Limb, Hollow Plug, High Vacuum, "JSGW".

Cat. No.	Plug Bore mm.	Price/Piece (₹)
545/1	1	585.00
545/2	2	975.00

BEAKERS

547 Beakers, Low form, "JSGW" with spout & plastic handle.

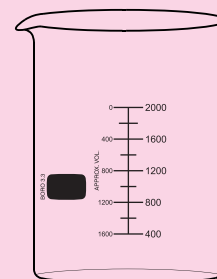
Cat. No.	Capacity ml.	Price/Piece (₹)
547/5	500	385.00
547/8	800	450.00
547/10	1000	505.00



547

548 Beakers Low form, "JSGW" with spout, graduated, accuracy of grad. $\pm 5\%$.

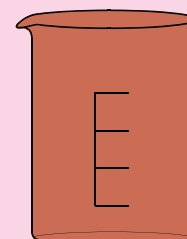
Cat. No.	Capacity ml.	Minimum Qty/pack	Price/Piece (₹)
548/1	50	20	52.00
548/1-ISI	50	20	60.00
548/2	100	20	58.00
548/2-ISI	100	20	65.00
548/3	150	20	65.00
548/3-ISI	150	20	67.00
548/4	250	20	70.00
548/4-ISI	250	20	71.00
548/5	400	12	118.00
548/6	500	12	114.00
548/7	600	12	140.00
548/8	1000	12	235.00
548/9	2000	4	650.00
548/10	3000	2	1200.00
548/11	5000	2	1800.00
548/12	10000	1	5550.00
548/13	5	20	45.00
548/14	10	20	46.00
548/15	25	20	50.00



548

548A Amber Colour Beakers Low form, "JSGW" with spout, accuracy of grad. $\pm 5\%$.

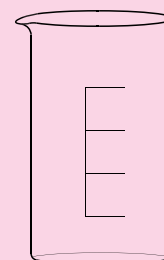
Cat. No.	Capacity ml.	Price/Piece (₹)
548A/1	50	155.00
548A/2	100	220.00
548A/3	150	240.00
548A/4	250	275.00
548A/5	500	425.00



548A

549 Beakers Tall form, "JSGW" with spout, graduation $\pm 5\%$ accuracy.

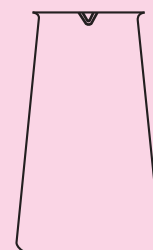
Cat. No.	Capacity ml.	Price/Piece (₹)
549/1	50	90.00
549/2	100	105.00
549/3	150	120.00
549/4	250	125.00
549/5	500	155.00
549/6	1000	320.00



549

550 Beakers Philips, Conical with spout. "JSGW".

Cat. No.	Capacity ml.	Minimum Qty/pack	Price/Piece (₹)
550/1	250	2	410.00
550/2	500	2	525.00



550

BOTTLES

551 Weighing Bottles, "JSGW", with interchangeable stopper.

Cat. No.	O.D. x Ht. mm. (approx.)	Capacity ml.	Price/Piece (₹)
551/1 Squate form	40 x 30	20	215.00
551/2	50 x 25	15	265.00
551/3	50 x 35	25	270.00
551/4	50 x 50	50	295.00
551/5	60 x 40	40	380.00
551/6 Tall form	20 x 40	5	115.00
551/7	25 x 60	15	125.00
551/8	30 x 60	25	160.00
551/9	40 x 90	60	240.00

553 Weighing Bottles, "JSGW", Tall Form, Cap Type.

Cat. No.	O.D. x Ht. mm. (approx.)	Capacity ml.	Price/Piece (₹)
553/1	18 x 40	7	158.00
553/2	28 x 50	25	180.00
553/3	38 x 60	55	274.00
553/4	45 x 80	100	311.00

554 Weighing Bottles, "JSGW", Squate Form, Cap Type.

Cat. No.	O.D. x Ht. mm. (approx.)	Capacity ml.	Price/Piece (₹)
554/1	38 x 30	25	274.00
554/2	45 x 30	45	301.00

555 Bottles Wide Mouth, "JSGW", with interchangeable stopper for 15 mm. Suba Seals.

Cat. No.	O.D. x Ht. mm. (approx.)	Capacity ml.	Price/Piece (₹)
555/1	30 x 60	25	203.00
555/2	40 x 80	60	270.00
555/3	50 x 80	100	374.00
555/4	60 x 100	250	484.00
555/5	75 x 130	500	785.00
555/6	90 x 180	1000	1186.00

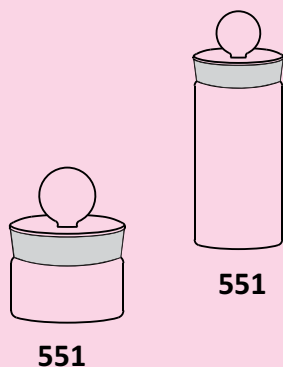
556 Weighing Bottle Lunge's, 25 ml. "JSGW", for weighing Corrosive liquids.

385.00

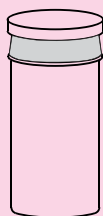
557 Specific Gravity Bottles, "JSGW", with Capillary Bore interchangeable Teflon stopper, Class A, with Works Certificate.

Cat. No.	Capacity ml.	Tolerance ± ml.	Price/Piece (₹)
*557/1	* 5	0.1	257.00
557/2	10	0.3	295.00
557/3	20	0.8	306.00
557/4	25	0.8	306.00
557/5	50	1.0	328.00
557/6	100	2.0	508.00

Note : * With Glass Capillary Stopper.



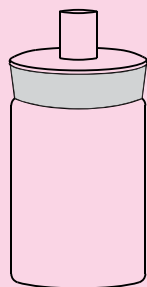
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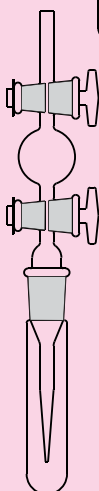
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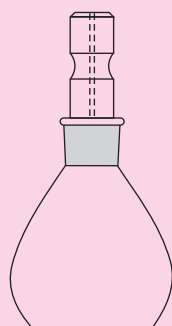
554



555



556



557

558 Specific Gravity Bottles, "JSGW", Ground in capillary stopper.

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
558/1	5	12	87.00
558/2	10	12	89.00
558/3	20	12	103.00
558/4	25	12	103.00
558/5	50	12	114.00
558/6	100	6	230.00

559A Specific Gravity Bottles, "JSGW", Class A with Ground in thermometer range 0 to 50 °C, with works Certificate. (Pyknometer)

Cat. No.	Capacity ml.	Price/Piece (₹)
559A/1	25	684.00
559A/2	50	701.00
559A/3	10	685.00

559 Specific Gravity Bottles, "JSGW", with Ground in thermometer range 0 to 50 °C.

Cat. No.	Capacity ml.	Price/Piece (₹)
559/1	25	498.00
559/2	50	517.00

560 Specific Gravity Bottles, Weld, "JSGW", with Cap.

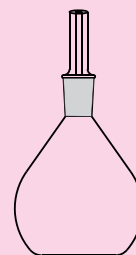
Cat. No.	Capacity ml.	Inner Joint	Outer Joint	Price/Pair (₹)
560/1	10	10/19	14/23	527.00
560/2	25	10/19	14/23	527.00
560/3	50	10/19	14/23	769.00

561 Specific Gravity Bottle, "JSGW", Hubbard, Conical, 25 ml. Cap. 401.00

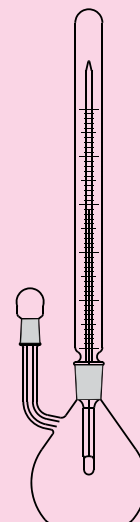
562 Specific Gravity Bottle, "JSGW", Hubbard, Cylindrical, 25 ml. Cap. 379.00

563 Reagent Bottles, "JSGW", Narrow Mouth, with interchangeable flat head, Solid Glass Stopper.

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
563/1	30	12	165.00
563/2	60	12	190.00
563/3-1	100	12	290.00
563/3	125	12	290.00
563/4	250	12	320.00
563/5	500	12	415.00
563/6	1000	6	605.00
563/7	2000	6	1070.00
563/7-3	3000	2	2205.00
563/8	5000	1	5750.00
563/9	10000	1	8200.00



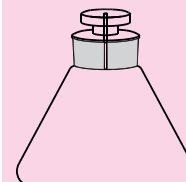
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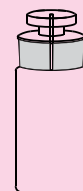
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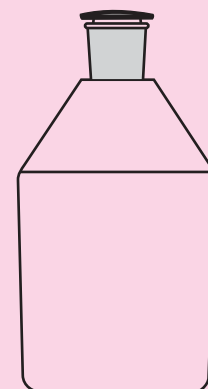
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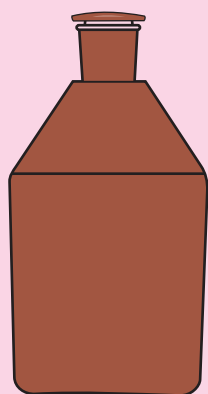
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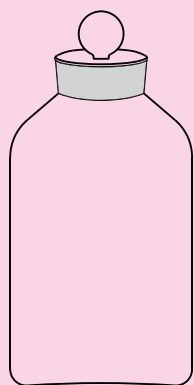
563



563A

563A Amber Colour, Reagent Bottles, "JSGW", Narrow Mouth, with interchangeable flat head, Solid Glass Stopper.

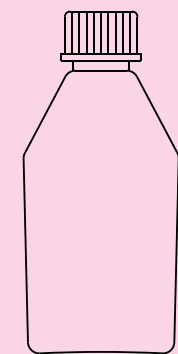
Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
563A/1	30	12	275.00
563A/2	60	12	380.00
563A/3-1	100	12	400.00
563A/3	125	12	415.00
563A/4	250	12	530.00
563A/5	500	12	700.00
563A/6	1000	6	1025.00
563A/7	2000	6	1760.00



564

564 Reagent Bottles, "JSGW", Wide Mouth, with interchangeable hollow Stopper.

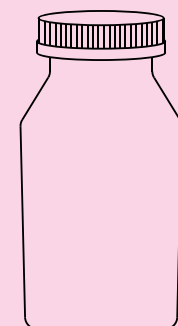
Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
564/1	30	6	180.00
564/2	60	6	220.00
564/3	125	6	350.00
564/4	250	2	510.00
564/5	500	2	630.00
564/6	1000	1	880.00
564/7	2000	1	1380.00



565

565 Reagent Bottles, "JSGW", Narrow Mouth, with Bakelite Screw Cap and PTFE/Rubber liner.

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
565/1	30	6	165.00
565/2	60	6	210.00
565/3	125	6	315.00
565/4	250	2	370.00
565/5	500	2	520.00
565/6	1000	1	693.00
565/7	2000	1	1134.00



566

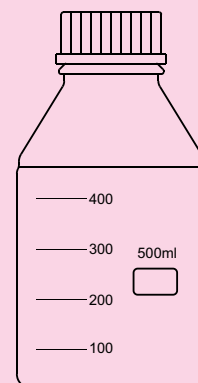
566 Reagent Bottles, "JSGW", Wide Mouth, with Bakelite screw cap and Rubber liner.

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
566/1	30	6	175.00
566/2	60	6	215.00
566/3	125	6	270.00
566/4	250	2	420.00
566/5	500	2	630.00

566A Reagent Bottle “JSGW” Clear, wide mouth with Polypropylene Blue screw cap and pouring ring, repeatedly autoclaveable, Graduated.

Cat. No.	Capacity ml.	DIN Thread	Minimum Qty/Pack	Price/Piece (₹)
566A/1	* 25	GL25	10	220.00
566A/2	* 50	GL32	10	250.00
566A/3	100	GL45	10	295.00
566A/4	250	GL45	10	300.00
566A/5	500	GL45	10	330.00
566A/6	1000	GL45	10	560.00
566A/7	2000	GL45	2	925.00
566A/7-3	3000	GL45	2	4000.00
566A/8	5000	GL45	1	5550.00
566A/9	10000	GL45	1	8000.00
566A/10	20000	GL45	1	14800.00
566A/11	* 10	GL25	10	200.00

** Without Pouring.*

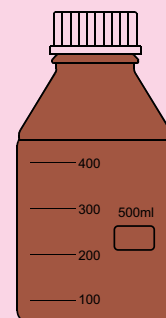


566A

566B Reagent Bottle “JSGW” Amber Colour, wide mouth with Polypropylene Blue screw cap and pouring ring, repeatedly autoclaveable, Graduated.

Cat. No.	Capacity ml.	DIN Thread	Minimum Qty/Pack	Price/Piece (₹)
566B/1	* 25	GL25	10	330.00
566B/2	* 50	GL32	10	365.00
566B/3	100	GL45	10	455.00
566B/4	250	GL45	10	480.00
566B/5	500	GL45	10	570.00
566B/6	1000	GL45	10	750.00
566B/7	2000	GL45	2	1400.00
566B/7-3	3000	GL45	2	7500.00
566B/8	5000	GL45	2	7800.00
566B/9	10000	GL45	1	11000.00
566B/10	20000	GL45	1	16900.00
566B/11	10	GL25	10	300.00

** Without Pouring.*



566B

566C Caps, PP Screw Cap with Pouring Ring for Laboratory Reagent Bottles.

566C/1	Cap GL 45 Blue colour with Pouring Ring.	55.00
566C/2	Cap GL 45 Orange colour with Pouring Ring.	65.00
566C/3	Cap GL 45 Yellow colour with Pouring Ring.	65.00
566C/4	Cap GL 45 Green colour with Pouring Ring.	65.00
566C/5	Cap GL 45 Grey colour with Pouring Ring.	65.00

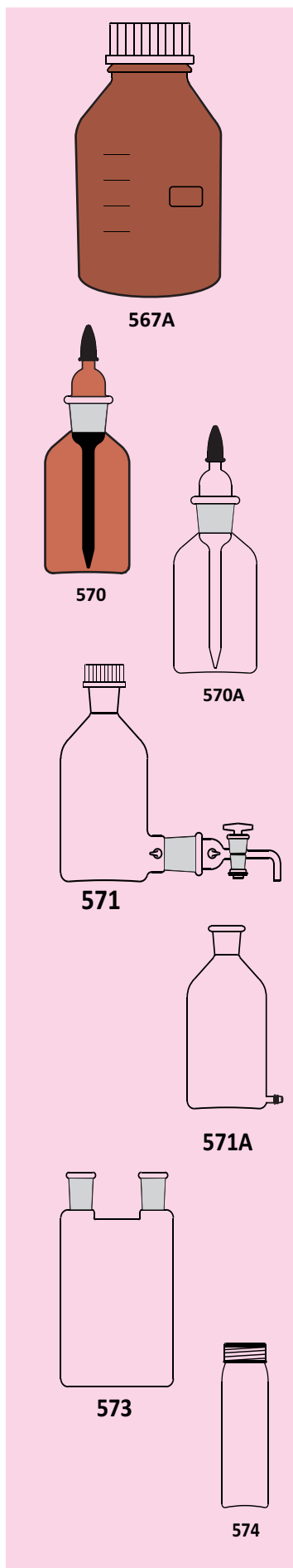


567 Reagent Bottle “JSGW” Clear, extra wide mouth with Polypropylene Blue screw cap and with pouring ring, repeatedly autoclaveable, Graduated.

Cat. No.	Capacity ml.	DIN Thread	Price/Piece (₹)
567/8	5000	GL80	6400.00
567/9	10000	GL80	11000.00
567/10	20000	GL80	22000.00



567



567A Reagent Bottle "JSGW" Amber Colour, extra wide mouth with Polypropylene Blue screw cap & pouring ring, repeatedly autoclaveable, Graduated.

Cat. No.	Capacity ml.	DIN Thread	Price/Piece (₹)
567A/1	5000	GL80	9500.00
567A/2	10000	GL80	13000.00
567A/3	20000	GL80	27000.00

570 Dropping Bottles, "JSGW", fitted with I/C stopper and rubber teat.

Cat. No.	Capacity ml.	Minimum Qty./Pack	Price/Piece (₹)
570/1	30	12	210.00
570/2	60	12	232.00
570/3	125	12	330.00
570/4	250	12	410.00

570A Amber Colour, Dropping Bottles, "JSGW", fitted with interchangeable stopper & rubber teat.

Cat. No.	Capacity ml.	Minimum Qty./Pack	Price/Piece (₹)
570/1	30	12	275.00
570/2	60	12	380.00
570/3	125	12	415.00
570/4	250	12	530.00

571 Bottles Aspirator, "JSGW", with Screw Cap, Glass key stopcock with interchangeable joint.

Cat. No.	Capacity ml.	Price/Piece (₹)
571/1	1000	1820.00
571/2	2000	2130.00
571/2-3	3000	4500.00
571/3	5000	6400.00
571/4	10000	10260.00
571/5	20000	15500.00

571A Bottles Aspirator, "JSGW", with Outlet for Tubing.

Cat. No.	Capacity ml.	Price/Piece (₹)
571A/1	250	350.00
571A/2	500	450.00
571A/3	1000	680.00
571A/4	2000	1120.00

573 Woulf Bottles, "JSGW", with two standard joint necks.

Cat. No.	Capacity ml.	Price/Piece (₹)
573/1	250	445.00
573/2	500	525.00

574 Mac-Cartney Bottles, "JSGW", Complete with Aluminium Cap.

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
574/1	15	25	54.00
574/2	30	25	60.00
574/3	60	25	82.00

575 Bottles, B.O.D. with interchangeable stopper "JSGW"

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
575/1	125	12	340.00
575/2	300	12	450.00
575/3	60	12	290.00

576 Roux, Culture Bottle, Off-Set Neck "JSGW"

Cat. No.	Capacity ml.	Neck I.D. (approx.) mm.	Approx. Ht.	Approx. Cross Section mm.	Price/Piece (₹)
576	1000	26	255	120 x 55	1350.00

CLINICAL LABORATORY GLASSWARE

	Price/Piece (₹)
580 Albuinometer, "JSGW", Esbach's in case.	220.00

581 Ureometer Doremus, "JSGW", with stop cock for rapid determination in urine.	550.00
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582 Ureometer Doremus, "JSGW", without stopcock.	385.00
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583 Blood Sugar Tubes, "JSGW", Folin Wu, as per I.S. 3740 : 1966, Capacity 25 ml., marked at 4 ml, 12.5 ml. And 25 ml.	155.00
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584 Tubes, Digestion, "JSGW", Folin-Wu, marked at 35 ml. and 50 ml., 25 mm O.D. x 200 mm. length.	70.00
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585 Wintrobe Tubes, "JSGW", 100 mm. graduated.	36.00
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587 E.S.R. Tube, 200 mm. graduated, 300 mm. Long.	55.00
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588 Tube for Kahn and Wasserman test, 75 x 12 mm.	6.60
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589 Kahn's Antigen Dilution Tube, "JSGW", 55 x 18 mm. Flat bottom	17.00
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590 Wasserman Tube, "JSGW", Rimless.	
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Cat. No.	Size mm.	Price/Piece (₹)
590/1	50 x 10	6.50
590/2	75 x 10	6.50

591 Dreyer's Agglutination Tube, Conical bottom.	12.00
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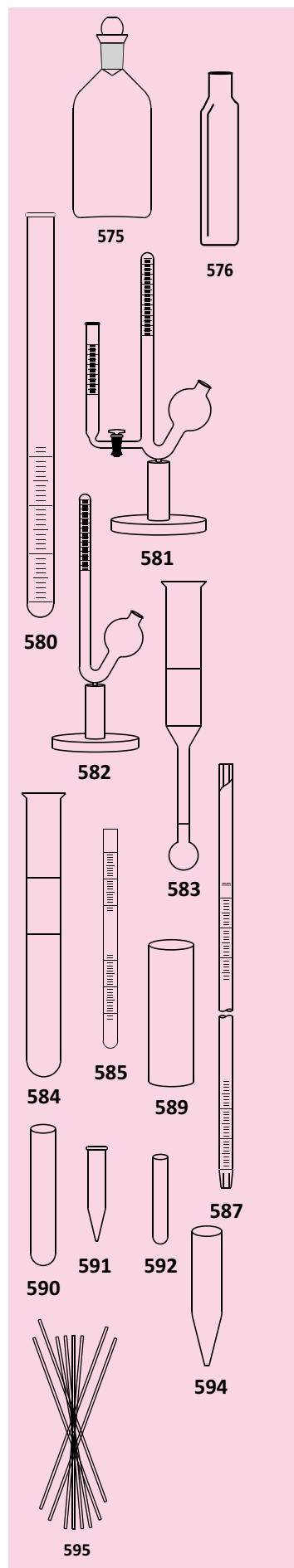
592 Durham Tube, "JSGW"

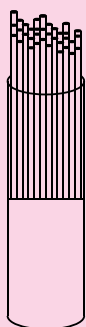
Cat. No.	Size mm.	Minimum Qty/Pack	Price/Piece (₹)
592/1	25 x 6	100	4.20
592/2	37 x 6	100	4.70
592/3	50 x 6	100	5.40

594 Widal Tube Conical Bottom, "JSGW"	13.00
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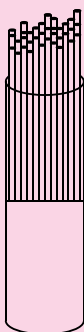
595 Co-Agulation Tubes (melting point tube) capillary length, 100 mm. one end sealed, Pack of 100 pcs.	105.00
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595/1 Co-Agulation Tubes (melting point tube) capillary length, 100 mm. both end open, Pack of 100 pcs.	100.00
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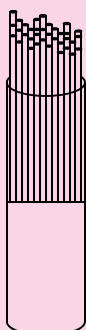




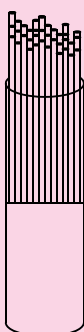
595A



595B



595C



595D

595A Graduated Micro Capillary Pipettes, Disposable, calibrated "to contain"

Cat. No.	Cap. μl.	Graduation μl.	Colour Code	Price/250 Pcs. (₹)
595A/1	05	1,2,3,4 & 5	White	830.00
595A/2	05	5	White	790.00
595A/3	10	10	Orange	790.00
595A/4	10	5 & 10	Orange	830.00
595A/5	20	10 & 20	Black	790.00
595A/6	20	20	Black	790.00
595A/7	25	25	White	790.00
595A/8	44	44.7	Purple	830.00
595A/9	50	50	Green	790.00
595A/10	100	100	Blue	790.00
595A/11	200	200	Red	830.00

595B Graduated Micro Capillary Pipettes, without colour coded and single mark.

Cat. No.	Capacity μl.	Length mm.	Price/250 Pcs. (₹)
595B/1	5	90	755.00
595B/2	10	90	755.00
595B/3	20	90	755.00
595B/4	25	90	755.00
595B/5	50	90	755.00
595B/6	100	90	755.00
595B/7	200	90	755.00

595C End to End Capillary Pipettes, Disposable

Cat. No.	Capacity μl.	Length mm.	Price/250 Pcs. (₹)
595C/1	01.0	32.00	765.00
595C/2	02.0	32.00	765.00
595C/3	03.0	41.10	765.00
595C/4	04.0	53.50	765.00
595C/5	05.0	67.00	765.00
595C/6	10.0	50.00	765.00
595C/7	20.0	66.00	765.00
595C/8	25.0	76.00	765.00
595C/9	44.7	57.00	765.00
595C/10	50.0	64.00	765.00
595C/11	100.0	90.00	765.00
595C/12	TLC	100.00	755.00

595D Haematocrit Capillaries, colour Blue for Non Heparinised and Red for heparinised.

Cat. No.	Description	Price/Vial (₹)
595D/1	75mm non heparinised capillary (100/vial)	95.00
595D/2	75mm heparinised capillary (100/vial)	140.00
595D/3	125mm non heparinised blood gas analyzer (100/vial)	385.00
595D/4	125mm heparinised blood gas analyzer (100/vial)	635.00
595D/5	90mm B.T.C.T. (100/Vial)	75.00
595D/6	Mice bleeding capillary (100/vial)	245.00
595D/7	Rat bleeding capillary (100/vial)	245.00
595D/8	Rabbit bleeding capillary (100/vial)	245.00
595D/9	32mm strmia non heparinised capillary (100/vial)	75.00
595D/10	32mm strmia heparinised capillary (100/vial)	130.00

- 597 Micro Slide** : 75 x 25mm Prepared from high quality thin glass, 1.00-1.2mm thick packed with Paper in between each slide and sealed in transparent P.P. Envelope, Pk. of 50.

Cat. No.	Type	Price/Pk. (₹)
597/1	Ground Edges	85.00
597/4	Ground Edges & one side at one end 19mm frosted surface	128.00

- 597A Micro Concavity Slides** : 75x75x1.45mm, spherical concavities are 15-18 mm dia, 0.5 to 0.6mm deep, bevelled and polished edges, Pk. of 10.

Cat. No.	No. of Concavities	Price/Pk. (₹)
597A/1	One	78.00
597A/2	Two	95.00
597A/3	Three	110.00

- 597B V.D.R.L. Slides (Kline Concavity Slides)** : 75x56x3mm., Concavities 16mm. Dia, 1.75mm. deep, Polished edges, frosted surface. 12 concavities. 98.00

- 597C Blood Grouping Slides** : 100 x 100 x 10mm. thick, 12 concavities of 21mm. Dia x 1.5mm. deep, frosted surface (One slide). 315.00

- 599 Counting Chamber**, Neubauer, Double Ruling, Silverlite. 2250.00

- 600 Haemocytometer** in box with counting chamber, Cover glasses pair, R.B.C. and W.B.C. Pipettes with rubber suction tubing and mouth piece. 2610.00

- 601 R.B.C. Pipette** with suction tube and mouthpiece 135.00

- 602 W.B.C. Pipette** with suction tube and mouthpiece 135.00

- 603 Petri Dishes**, Borosilicate 33 expansion Glass

Cat. No.	O.D. x Ht. mm. (approx.)	Minimum Qty/Pack	Price/Piece (₹)
603/1	50x17	10	110.00
603/2	62x17	10	130.00
603/3	80x17	10	135.00
603/4	100x17	10	165.00
603/5	150x20	10	555.00
603/6	200x20	10	1200.00

- 603A Amber Colour Petri Dishes**, Borosilicate 33 expansion Glass

Cat. No.	O.D. x Ht. mm. (approx.)	Minimum Qty/Pack	Price/Piece (₹)
603A/1	50x17	10	275.00
603A/2	62x17	10	330.00
603A/3	80x17	10	390.00

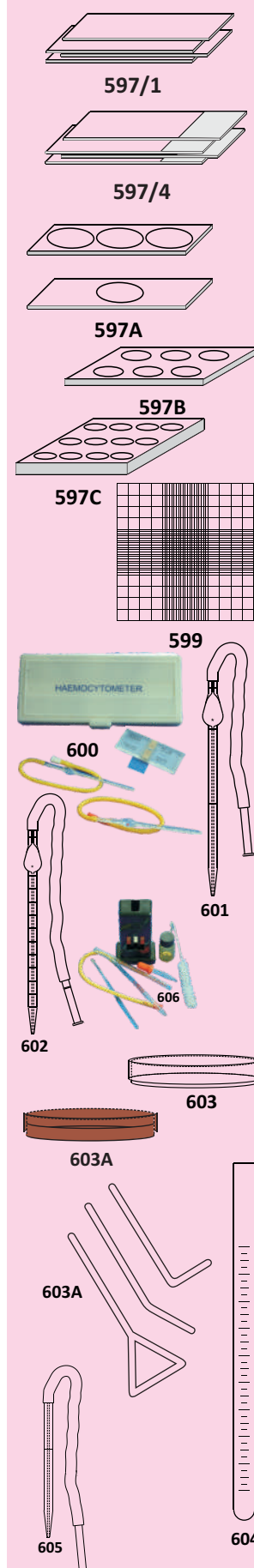
- 603B Glass Spreader**

603B/1	Spreader L Shape	112.00
603B/2	Spreader Lower Portion at angle	155.00
603B/3	Spreader Triangular 50mm	205.00

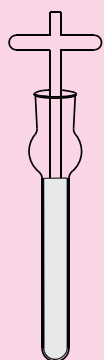
- 604 Haemometer Tube** 90.00

- 605 Haemometer Pipette** 20µl 72.00

- 606 Haemometer Complete Set** 1070.00



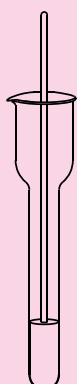
TISSUE HOMOGENISERS



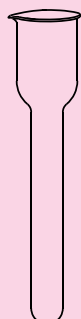
631



632



633



634

631 Tissue Grinders Ten Broeck Type, "JSGW"

Cat. No.	Vessel length mm.	Vessel O.D. mm.	Capacity Approx. ml.	Price/Piece (₹)
631/1	100	13	2	290.00
631/2	130	16	7	310.00
631/3	150	18	15	350.00
631/4	210	25	40	440.00

632 Tissue Grinders, "JSGW", Homogenisers.

Cat. No.	Vessel length mm.	Vessel O.D. mm.	Price/Piece (₹)
632/1	100	13	175.00
632/2	150	16	220.00
632/3	150	18	240.00
632/4	200	18	250.00

633 Teflon Pestle Tissue Homogenisers, "JSGW", having stainless steel rod, replaceable vessel of Borosilicate glass for the preparation of tissue homogenates.

Cat. No.	Capacity ml.	Price/Piece (₹)
633/1	10	470.00
633/2	30	620.00
633/3	50	900.00
633/4	100	1075.00
633/5	5	450.00

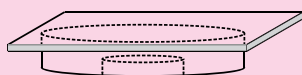
634 Spare Glass Vessel, "JSGW", for Cat. No. 633.

Cat. No.	Capacity ml.	Price/Piece (₹)
634/1	10	215.00
634/2	30	265.00
634/3	50	320.00
634/4	100	375.00
634/5	5	210.00

CONWAY DIFFUSION UNIT

640 Conway Type Diffusion Unit, "JSGW", with Cover.

Cat. No.	Outer Dish O.D. x Ht. (mm)	Inner Chamber O.D. x Ht. (mm)	Price/Piece (₹)
640/1	50 x 17	25 x 5	375.00
640/2	80 x 17	35 x 5	395.00
640/3	100 x 17	40 x 5	610.00

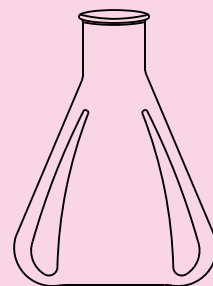


640

CULTURE FLASKS

645 Trypsinising Flasks, "JSGW", for Culture.

Cat. No.	Flask Capacity ml.	Price/Piece (₹)
645/1	25	174.00
645/2	50	313.00
645/3	100	281.00
645/4	250	558.00
645/5	500	461.00
645/6	1000	840.00



645

655 Ampoules Freeze Drying, "JSGW", Round/Flat Bottom

Cat. No.	Capacity ml.	Neck O.D. mm.	Overall length mm.	Minimum Qty./Pack	Price/Piece (₹)
655/1	1	7	80	50	10.00
655/2	2	8	140	50	15.00
655/3	3	8	163	50	17.00
655/4	5	8	167	50	21.00
655/5	10	8	180	50	25.00
655/6	15	8	180	50	29.00
655/7	20	8	195	50	45.00
655/8	25	8	200	50	51.00
655/9	50	8	230	50	89.00
655/10	100	15	240	50	128.00



655

658 Ampoules Freeze Drying, "JSGW", Tubular.

Cat. No.	Capacity ml.	Neck O.D. mm.	Overall length mm.	Minimum Qty./Pack	Price/Piece (₹)
658/1	0.5	6	112	50	7.00
658/2	1	7	127	50	8.00
658/3	2	8	147	50	9.00
658/4	3	10	147	50	12.00
658/5	4	10	170	50	14.00



658

GLASSWARE FOR GASES

661 Gas Desorber, "JSGW"

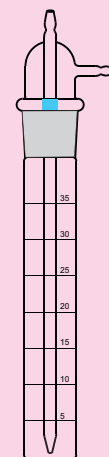
2190.00

662 Impinger, "JSGW", graduated for sampling small gas volumes as per standard specification.

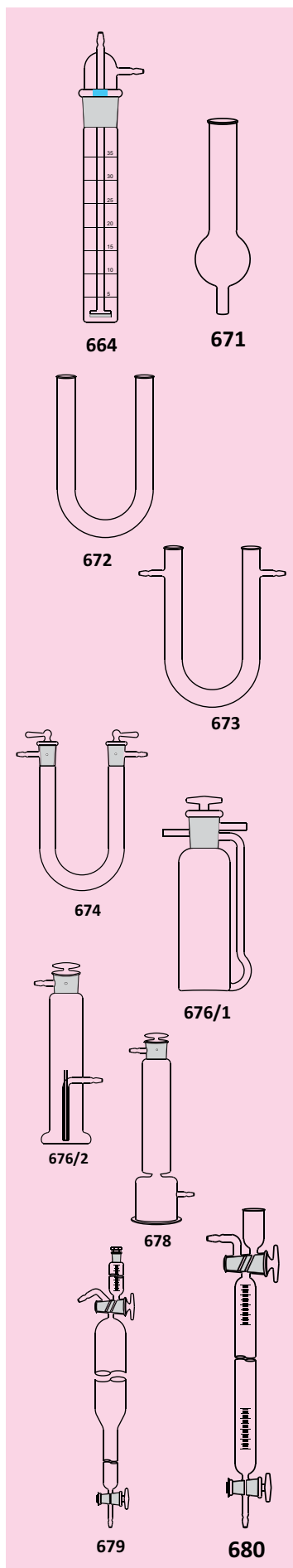
Cat. No.	Capacity ml.	Price/Piece (₹)
662/1	35	300.00
662/2	50	325.00
662/3	80	360.00
662/4	150	540.00
662/5	275	710.00

663 Large Size Impinger, "JSGW", used in an impinger train to collect gases and particles from air and gases. Cap. 500 ml. graduated at 100 ml., 250 ml. and 500 ml.

1275.00



662



664 Impinger Bubbler Type, "JSGW", Graduated in 5 ml interval with standard joint and sintered disc for measurement of air pollutants.

Cat. No.	Capacity ml.	Pore Size microns	Price/Piece (₹)
664/1	35	170-200	425.00
664/2	35	90-150	425.00
664/3	35	49-90	425.00

671 Calcium Chloride Tube, "JSGW", Straight or bent.

671/1	with one bulb	40.00
671/2	with two bulbs	45.00

672 Calcium Chloride Tube, "JSGW", U Shape

Cat. No.	Ht. x Tube O.D. mm. (approx.)	Price/Piece (₹)
672/1	100 x 12	55.00
672/2	125 x 15	80.00
672/3	150 x 18	110.00

673 Calcium Chloride Tube, "JSGW", U shape with side tube.

Cat. No.	Ht. x Tube O.D. mm. (approx.)	Price/Piece (₹)
673/1	100 x 12	75.00
673/2	125 x 15	105.00
673/3	150 x 18	130.00

674 Calcium Chloride Tube, "JSGW", U shape with side tube and I/C stopper.

Cat. No.	Ht. x Tube O.D. mm. (approx.)	Price/Piece (₹)
674/1	100 x 12	330.00
674/2	125 x 15	342.00
674/3	150 x 18	350.00

676 Absorption Bulbs, "JSGW"

Cat. No.	Type	Price/Piece (₹)
676/1	Nesbitt	395.00
676/2	Midvale	350.00

678 Calcium Chloride Tower, "JSGW", Tubular at bottom and stopcock at top.

Cat. No.	Body O.D. x Ht. mm. (approx.)	Price/Piece (₹)
678/1	38 x 250	715.00
678/2	50 x 300	900.00
678/3	60 x 300	1365.00

679 Tutwiler Gas Burette, "JSGW", for determination of hydrogen sulphide, with stopcock at top and bottom and only two graduation marks at 100 ml. and 110 ml. Complete with Cylindrical reservoir at top, graduation downward from 0-9 ml.

3200.00

680 Bunte Gas Burette, "JSGW", with stop-cocks at both ends, graduated 100 x 0.2 ml.

3200.00

681 Hampe Gas Burette, "JSGW", with two way stopcock at top and three way stopcock at bottom, 100 x 0.2 ml. With levelling tube, without stand.

1700.00

682 Boyle's Law Burette, "JSGW", Graduated, with zero at closed end, with stopcock.

Cat. No.	Capacity ml.	Price/Piece (₹)
682/1	25	340.00
682/2	50	260.00
682/3	100	360.00

683 Gas Measuring Burettes, "JSGW", Graduated, with zero at closed end, with stopcock.

Cat. No.	Capacity ml.	Price/Piece (₹)
683/1	25	230.00
683/2	50	255.00
683/3	100	325.00

684 Nitrometer Lunge's, "JSGW", 50 ml. x 0.1 ml. Graduated tube, with cup graduated 0 to 10 ml. with double oblique bore stopcock, complete with plain levelling bulb. 1200.00

685 – do – with stand and clamps. 2250.00

686 Nitrometer Schiff's, "JSGW", 100 x 0.2 ml. Graduated tube, stopcock and levelling bulb. 1100.00

687 – do – with stand and clamps. 2085.00

688 Gas Collecting Tubes, "JSGW", with two three way double oblique bore stopcocks one on each side.

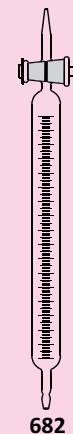
Cat. No.	Capacity ml.	Price/Piece (₹)
688/1	15	630.00
688/2	30	635.00
688/3	70	645.00
688/4	100	680.00
688/5	250	780.00
688/6	500	1100.00

689 Gas Collecting Tubes, "JSGW", with two three way double oblique bore, PTFE key stopcocks one on each side.

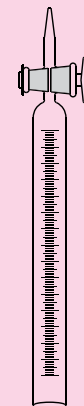
Cat. No.	Capacity ml.	Price/Piece (₹)
689/1	15	1580.00
689/2	30	1600.00
689/3	70	1610.00
689/4	100	1620.00
689/5	250	1630.00
689/6	500	1780.00

690 Gas Collecting Tubes, "JSGW", with two, two way stopcocks one on each side.

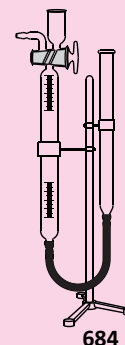
Cat. No.	Capacity ml.	Price/Piece (₹)
690/1	125	430.00
690/2	250	515.00
690/3	500	700.00



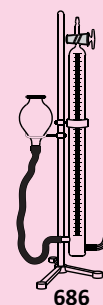
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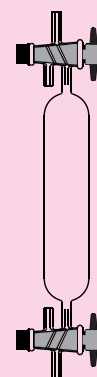
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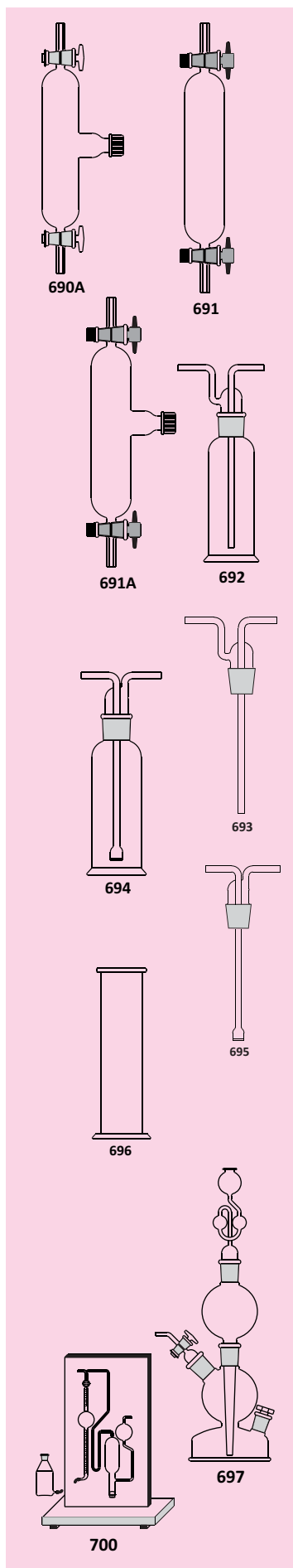
688



689



690



690A Gas Collecting Tubes, "JSGW", with two, two way stopcocks one on each side, with side tube, screw cap and rubber septa.

Cat. No.	Capacity ml.	Price/Piece (₹)
690A/1	125	545.00
690A/2	250	680.00
690A/3	500	870.00

691 Gas Collecting Tubes, "JSGW", with two, two way PTFE key stopcocks, one on each side

Cat. No.	Capacity ml.	Price/Piece (₹)
691/1	125	900.00
691/2	250	965.00
691/3	500	1100.00

691A Gas Collecting Tubes, "JSGW", with two, two way PTFE key stopcocks, one on each side, with side tube screw cap and rubber septa.

Cat. No.	Capacity ml.	Price/Piece (₹)
691A/1	125	1060.00
691A/2	250	1100.00
691A/3	500	1260.00

692 Gas Washing Bottles, "JSGW", Dreshle's type, interchangeable joints.

Cat. No.	Capacity ml.	Price/Piece (₹)
692/1	125	500.00
692/2	250	630.00
692/3	500	790.00

693 Spare Head, for above gas wash bottles. 260.00

694 Gas Washing Bottles, "JSGW", with sintered disc, interchangeable joints.

Cat. No.	Capacity ml.	Price/Piece (₹)
694/1	125	735.00
694/2	250	860.00
694/3	500	955.00

695 Spare Head, for above gas wash bottles. 460.00

696 Gas Jar, "JSGW", with ground Glass flat flange.

Cat. No.	Height mm. (approx.)	O.D. mm. (approx.)	Price/Piece (₹)
696/1	150	50	430.00
696/2	200	50	460.00
696/3	200	75	830.00
696/4	300	75	980.00

697 Gas Generator - Kipp's, "JSGW", with interchangeable joints.

Cat. No.	Capacity ml.	Price/Piece (₹)
697/1	250	2350.00
697/2	500	2952.00
697/3	1000	3400.00
697/4	100	900.00

700 Oxygen Determination Assembly, "JSGW", as per I.S. Specification, fitted on wooden stand. 6200.00

701 Complete Glass Parts, for Cat. No. 700. 3200.00

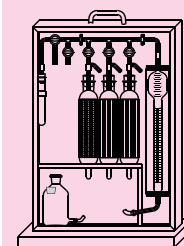
702 Gas Burette, Only for Cat. No. 700. 1200.00

ORSAT GAS ANALYSIS

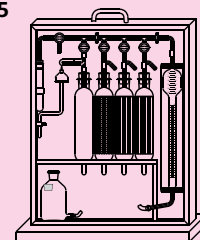
- 705 Orsat Gas Analysis Unit**, with three absorption pipettes of two compartment type, 100 ml Gas Burette with outer Jacket, manifold with Stopcocks and aspirator bottle, for the analysis of CO, O₂, CO₂ particularly in fuel and furnace gases, complete in wooden cabinet with sliding doors. 11325.00
- 707 Orsat Gas Analysis Unit**, with three absorption pipettes of two compartment type, 100 ml Gas Burette with outer Jacket, manifold with **PTFE Stopcocks** and aspirator bottle, for the analysis of CO, O₂, CO₂ particularly in fuel and furnace gases, complete in wooden cabinet with sliding doors. 13250.00
- 711 Orsat Gas Analysis Unit**, with four absorption pipettes of two compartment type, 100 ml Gas Burette with outer Jacket, manifold with Stopcocks and aspirator bottle, Palladium, asbestos tube, adjustable spirit lamp for the analysis of CO, CO₂, H₂ and nitrogen (by difference) complete in wooden cabinet with sliding doors. 13425.00
- 713 Orsat Gas Analysis Unit**, with four absorption pipettes of two compartment type, 100 ml Gas Burette with outer Jacket, manifold with **PTFE Stopcocks** and aspirator bottle, Palladium, asbestos tube, adjustable spirit lamp for the analysis of CO, CO₂, H₂ and nitrogen (by difference) complete in wooden cabinet with sliding doors. 15780.00
- 714 Orsat Gas Analysis Unit**, with five absorption pipettes for determining CO₂, CO, H₂ illuminants methane, ethane and nitrogen (by difference). There are four absorption pipettes, of which two of the two compartments type filled with glass tubes to increase absorption area and two bubbling type with three way stopcock and one slow combustion pipette with platinum wire coil, and rheostat to operate on 220 volts, complete in wooden cabinet with sliding doors. 16890.00
- 716 Orsat Gas Analysis Unit**, with five absorption pipettes for determining CO₂, CO, H₂ illuminants methane, ethane and nitrogen (by difference). There are four absorption pipettes, of which two of the two compartments type filled with glass tubes to increase absorption area and two bubbling type with three way **PTFE Stopcock** and one slow combustion pipette with platinum wire coil, and rheostat to operate on 220 volts, complete in wooden cabinet with sliding doors. 19900.00

720 Spares of Orsat Gas Analysis.

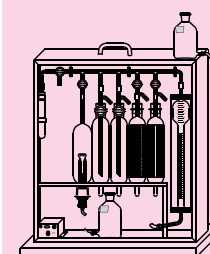
Cat. No.	Item	Price/Piece
720/1	100 ml. burette only	570.00
720/2	Water Jacket with Rubber Corks	410.00
720/3	Absorption pipette filled with tubes	540.00
720/3A	Absorption pipette filled with tubes with copper wire	710.00
720/4	Bubbler pipette with three way stopcock	885.00
720/4A	Bubbler pipette with PTFE three way stopcock	1385.00
720/5	Slow combustion pipette	2510.00
720/6	Manifold for Cat. No. 705	930.00
720/7	Manifold for Cat. No. 707	2920.00
720/8	Manifold for Cat. No. 711	1130.00
720/9	Manifold for Cat. No. 713	3130.00
720/10	Manifold for Cat. No. 714	1000.00
720/11	Manifold for Cat. No. 716	2910.00
720/14	U Tube fitted with glass wool	360.00
720/15	Levelling bottle 250 ml.	350.00
720/16	Palladium Asbestos Tube	820.00



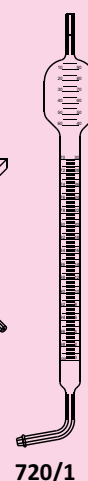
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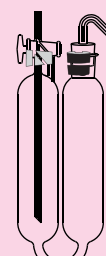
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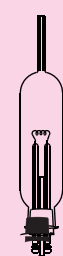
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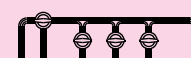
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720/16



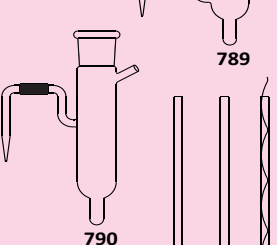
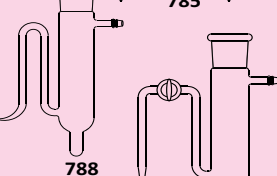
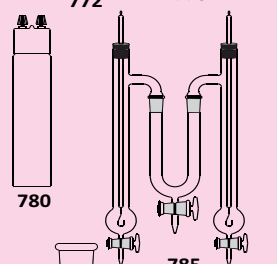
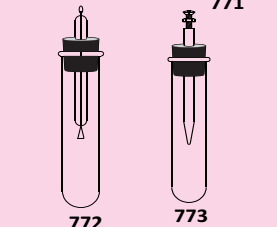
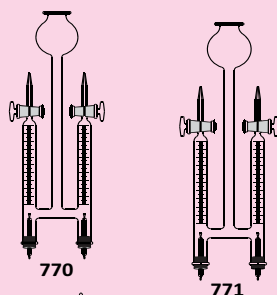
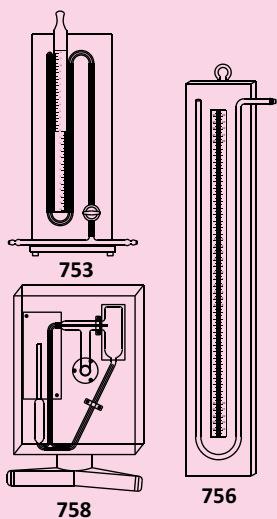
720/6



720/8



720/10



MANOMETER

753	Manometer Bennert Type, Anchutz , with 120-0-120 mm. sliding scale, fitted with stopcock and two connection tubes on polished stand, mercury filled.	3200.00
756	Manometer , U tube mounted on wooden stand with scale 250-0-250 mm. without mercury.	655.00
757	Same as Cat. No. 756 with scale 120-0-120 mm.	535.00
758	Vacustat Gauge , Modified form of McLeod gauges, Range 10 mm to 0.01 mm. Hg. Pressure.	6500.00

ELECTRODES GLASSWARE

770	Hoffman's Voltmeter, "JSGW" , to demonstrate that H ₂ O consists of two volumes of Hydrogen and one volume of Oxygen with 50 ml. Graduated limbs with stopcocks, central limb with reservoir and removable platinum electrodes.	860.00
771	– do – with 25 ml. graduated limbs.	725.00
772	Spare Platinum Electrodes Pair for Hoffman's Voltmeter.	250.00
773	Spare Carbon Electrodes Pair for Hoffman's Voltmeter.	100.00
780	Conductivity Cell, "JSGW" , Dip type with two rectangular electrodes parallel in a vertical plane, with 0.5 cell constant.	1220.00
781	– do – with Platinic Black coated electrodes.	1500.00
782	Same as Cat. No. 780, but with 1.0 cell constant.	1200.00
783	Same as Cat. No. 782, but with Platinic Black coated electrodes.	1430.00
785	Transport Number, Determination Unit, "JSGW" , Findly U form with silver electrodes.	700.00
788	Calomel Potential Vessel "JSGW" Ordinary.	215.00
789	Calomel Potential Vessel, "JSGW" , with stopcock and side tube.	380.00
790	Calomel Electrode Vessel, "JSGW" , Ordinary, Plain with rubber connected side tube.	220.00

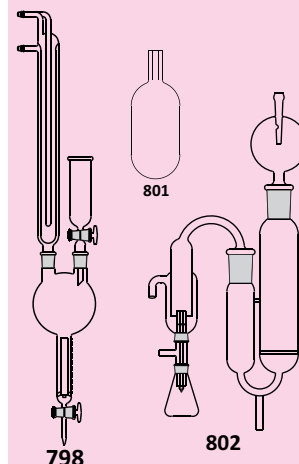
791 Calomel Electrodes, "JSGW".

Cat. No.	Description	Price/Piece (₹)
791/1	With Platinum foil of 8 mm square	870.00
791/2	With Platinum foil of 4 mm square	520.00
791/3	With Silver foil of 8 mm square	180.00
791/4	With Silver foil of 4 mm square	160.00
791/5	With Platinum Wire of 10 mm length	245.00
791/6	With Platinum Wire of 20 mm length	390.00
791/7	With Silver Wire and Copper Wire connected	135.00

793	pH Meter combined electrode , glass	1020.00
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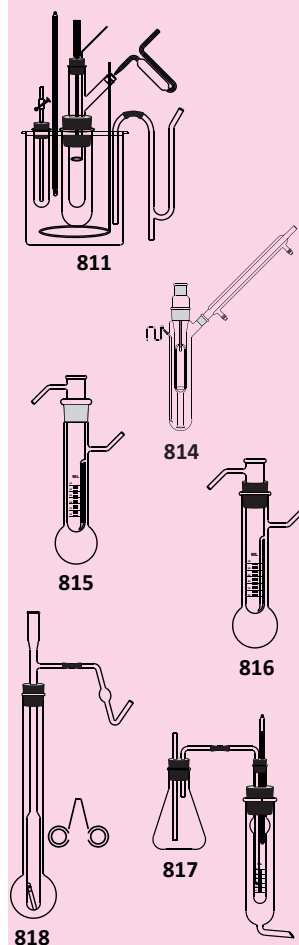
PETROLEUM TESTING GLASSWARE

798	Tel Apparatus, "JSGW" , with interchangeable 19/26 joints, to determine the total lead contents by gravimetric method, with heating element, cord and plug, mounted on teak wood stand, fitted with energy regulator.	4180.00
799	— do — Glass part only with element.	1840.00
801	Cooking bulb for carbon residue apparatus in Ramsbottom method.	50.00
802	Sulphur Apparatus by lamp method.	3850.00
803	Primary absorber for sulphur apparatus in quartz tube method.	1225.00
804	Secondary absorber for sulphur apparatus in quartz tube method	680.00
805	Burner for aromatic samples.	415.00
806	Flask for aromatic samples.	205.00



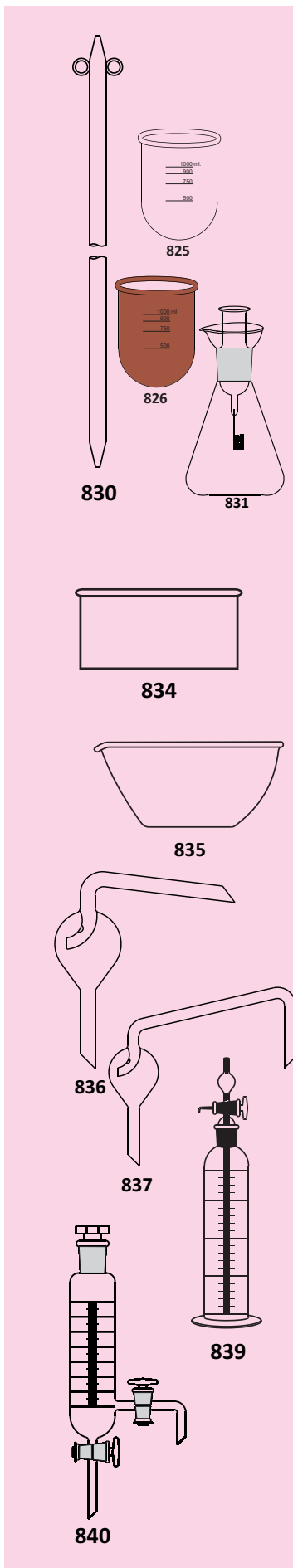
MOLECULAR WEIGHT GLASS PRODUCTS

811	Beckmann's Depression of Freezing Point, "JSGW" , for the determination of molecular Weight, Comprising of 2 litre glass cooling jar, cover, two stirrers, air jacket, freezing tube fitted with cork, glass syphon, but without thermometers.	4055.00
813	Beckmann's Molecular Weight, "JSGW" for elevation of boiling point. Comprising of Air Jacket, Boiling Tube, Condenser, Drying Tube, Stopper, etc.	4410.00
814	Cottrel Crown, "JSGW" , Boiling point apparatus.	1910.00
815	Molecular Weight Determination, "JSGW" , McCoy's, ground glass fittings	955.00
816	— do — with rubber cork fittings.	780.00
817	Molecular Weight Determination, "JSGW" , (Land Berger's) Boiling point method, modified by Walker and Lunsden without wall thermometer	970.00
818	Vapour Density, Victor Meyer's Apparatus.	630.00
819	Spare Inner Tube, "JSGW" , only for Victor Meyer's App.	220.00
820	Victor Meyer's Apparatus, "JSGW" , with copper Jacket and inner glass tube.	3415.00

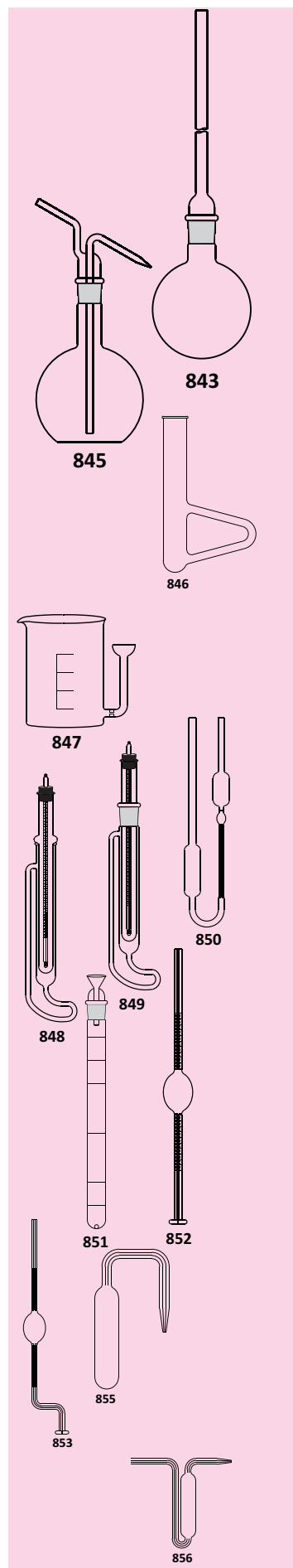


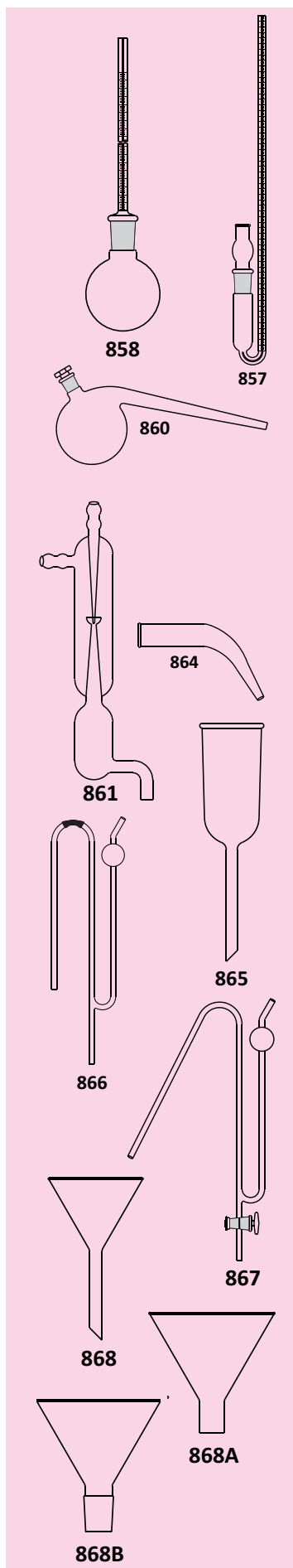
MISCELLANEOUS GLASSWARE

- 825 Dissolution Bowl, Clear Glass, with Graduation, "JSGW" 2150.00
- 826 Dissolution Bowl, Amber Glass, with Graduation, "JSGW" 3200.00
- 830 Sampling Tube (Dip Tube) 1 meter long, Dia 19 mm, Heavywall 550.00
- 831 Schoinger Micro Combustion Flask, "JSGW", (Oxygen Flask) 500 ml with Platinum wire gauge sample carrier, for determination of Halogens, Sulphur, Phosphorous metal etc. 23160.00
- 832 Schoinger Micro Combustion Flask, "JSGW", (Oxygen Flask) 1000 ml with Platinum wire gauge sample carrier, for determination of Halogens, Sulphur, Phosphorous metal etc. 24000.00
- 834 Dishes Crystallizing "JSGW"
- | Cat. No. | Approx. O.D. x Ht. mm. | Approx. Capacity ml. | Price/Piece (₹) |
|----------|------------------------|----------------------|-----------------|
| 834/4 | 70 x 40 | 100 | 165.00 |
| 834/5 | 80 x 45 | 150 | 220.00 |
| 834/7 | 100 x 50 | 300 | 340.00 |
| 834/10 | 150 x 75 | 1000 | 610.00 |
| 834/11 | 190 x 100 | 2000 | 1210.00 |
- 835 Dishes Evaporating, Flat Bottom, with Spout, "JSGW"
- | Cat. No. | Approx. O.D. x Ht. mm. | Price/Piece (₹) |
|----------|------------------------|-----------------|
| 835/4 | 80 x 45 | 180.00 |
| 835/6 | 105 x 55 | 265.00 |
| 835/8 | 150 x 80 | 650.00 |
| 835/10 | 200 x 100 | 1470.00 |
- 836 Kjeldahl bulb, "JSGW", connecting, sloping, single.
- | Cat. No. | Bulb O.D. mm. | Tube O.D. mm. | Price/Piece (₹) |
|----------|---------------|---------------|-----------------|
| 836/1 | 50 | 10 | 132.00 |
| 836/2 | 65 | 10 | 178.00 |
- 837 Kjeldahl bulb, "JSGW", connecting, Vertical 198.00
- 838 — do — with two bulbs, "JSGW". 285.00
- 839 Particle Size Determination Pipette "JSGW", (Sedimentation Pipette, Anderson) consisting of 500 ml. graduated Cylinder, graduation from 0 to 20 cm. and fitted with 10 ml. Pipette with three way stopcock, the tip of Pipette at the level of 0 mark at the Cylinder scale. 1910.00
- 840 Dirt Correction, "JSGW", 1000 ml with stopcock.
- | | | |
|-------|-----------|---------|
| 840/1 | Plain | 1500.00 |
| 840/2 | Graduated | 1700.00 |
- 841 Steam Trap, "JSGW". 65.00



843	Acetylation Unit, "JSGW", with Air Condenser 1 meter long fitted with 24/29 joint, 250 ml flask.			500.00
844	– do – 500 ml flask			600.00
845	Wash Bottles, "JSGW", with interchangeable joints.			
	Cat. No.	Capacity ml.	Joint Size mm	Price/Piece (₹)
	845/1	250	24/29	405.00
	845/2	500	24/29	485.00
	845/3	1000	29/32	725.00
846	Thiele's Melting Point Tubes, "JSGW".			
	Cat. No.	Size mm.	Minimum Qty/Pack	Price/Piece (₹)
	846/1	150 x 18	6	75.00
	846/2	150 x 25	6	90.00
847	Melting Point Apparatus, "JSGW", Beaker type.			
	Cat. No.	Capacity ml.	Price/Piece (₹)	
	847/1	250	315.00	
	847/2	500	400.00	
848	Melting Point Apparatus, "JSGW", (Junge's) as per I.S. Specifications.			560.00
849	– do – with standard joint fittings.			700.00
850	Viscometer, "JSGW", Ostwald, standard size, College Pattern, Centre support.			155.00
	850/1	– do –	80-100 Sec.	175.00
	850/2	– do –	100-120 Sec.	175.00
851	Viscometer, "JSGW", Falling sphere type, standard joint fitting.			
	Cat. No.	Bore of Tube mm.	Price/Piece (₹)	
	851/1	25	410.00	
	851/2	40	500.00	
	Note : For other types of viscometer, rates on request.			
852	Stalganometer, "JSGW" Straight, graduated			105.00
852A	Stalganometer, "JSGW" Straight, graduated with Rota Flow Stopcock			230.00
853	Stalganometer, "JSGW", Bent, graduated			115.00
854	Stalganometer, "JSGW", Set of Three (one straight, two bent)			590.00
855	Weight Thermometers "JSGW"			
	Cat. No.	Capacity ml.	Price/Piece (₹)	
	855/1	5	50.00	
	855/2	10	54.00	
	855/3	25	80.00	
856	Pyknometers, "JSGW"			
	Cat. No.	Capacity ml.	Price/Piece (₹)	
	856/1	5	65.00	
	856/2	10	74.00	
	856/3	25	110.00	





857	Dilatometer, "JSGW", Designed for measuring the expansion of edible oil and fats, over the temperature range during melting. The ratio of solid to liquid present can be obtained.			400.00	
858	Dilatometer, "JSGW", consists of 50 ml. flask with 30 cm long graduated capillary of 1 mm bore with standard 14/23 joint fitting.			245.00	
860	Retorts, "JSGW", with interchangeable stopper.				
	Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)	
	860/1	100	2	290.00	
	860/2	150	2	310.00	
	860/3	250	2	335.00	
	860/4	500	2	445.00	
861	Filter Pump, "JSGW", University pattern.			120.00	
862	— do — superior quality			185.00	
863	Filter Pump, "JSGW", Edward's type heavy pattern, Brass.			800.00	
864	Adapter, "JSGW", for Liebig's condenser straight or bent.			58.00	
865	Adapter, "JSGW", for Gooch Crucible.				
	Cat. No.	I.D. x Ht. mm.	Stem (mm) Lt. x O.D.	Suitable for Crucible (ml.)	Price/Piece (₹)
	865/1	31 x 60	75 x 9	15	75.00
	865/2	40 x 68	75 x 9	30	80.00
	865/3	47 x 78	75 x 9	50	110.00
866	Syphon, "JSGW", with suction tube 18" long.			185.00	
867	— do — with suction tube and stopcock 18" long, "JSGW".			300.00	
868	Funnel Filtering, "JSGW", 60° angle with stem.				
	Cat. No.	Diameter mm.	Minimum Qty/Pack	Price/Piece (₹)	
	868/1	25	12	40.00	
	868/2	38	12	45.00	
	868/3	50	12	48.00	
	868/4	65	12	60.00	
	868/5	75	12	68.00	
	868/6	100	12	105.00	
	868/7	125	12	235.00	
868A	Funnel-Powder, Short Plain Stem "JSGW"				
	Cat. No.	Diameter mm.	Price/Piece (₹)		
	868A/3	55	80.00		
	868A/5	80	89.00		
	868A/6	100	147.00		
	868A/7	125	242.00		
	868A/8	150	404.00		
868B	Powder Funnel with 24/29 cone at stem "JSGW"				
	868B/11	100	205.00		
	868B/12	125	310.00		
	868B/13	150	478.00		

869 Thistle Funnel, "JSGW", 30 cm stem 55.00

870 Thistle Funnel for Kipp's apparatus, "JSGW" 115.00

871 Polarimeter Tubes, "JSGW", with Centre Bulb, screw caps and cover glasses.

Cat. No.	Length mm.	Price/Piece (₹)
871/1	100	1050.00
871/2	200	1070.00
871/4	400	1110.00

872 Polarimeter Tubes, "JSGW", with Centre Cup, screw caps and cover glasses.

Cat. No.	Length mm.	Price/Piece (₹)
872/1	100	1050.00
872/2	200	1070.00
872/4	400	1110.00

873 Dewar Flask, "JSGW", Double walled, cylindrical, evacuated, unsilvered.

Cat. No.	Inner Tube mm.	Approx. Cap. ml.	Price/Piece (₹)
873/1	50 x 200	300	1618.00
873/2	50 x 250	400	1747.00
873/3	60 x 200	475	1964.00
873/4	60 x 250	600	2220.00
873/5	75 x 200	750	2770.00
873/6	75 x 250	950	3506.00
873/7	100 x 300	2000	5668.00

874 Dewar Flask, "JSGW", Double walled, cylindrical, evacuated, silvered.

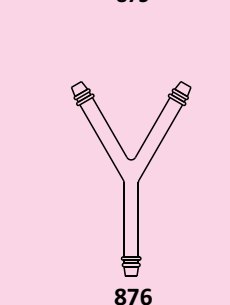
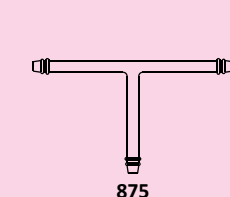
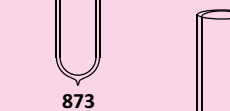
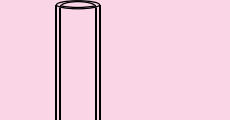
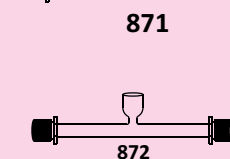
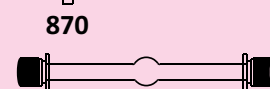
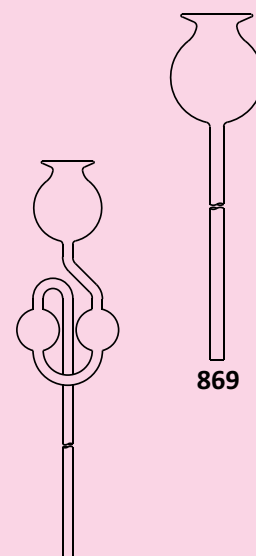
Cat. No.	Inner Tube mm.	Approx. Cap. ml.	Price/Piece (₹)
874/1	50 x 200	300	2995.00
874/2	50 x 250	400	3359.00
874/3	60 x 200	475	3820.00
874/4	60 x 250	600	4281.00
874/5	75 x 200	750	5809.00
874/6	75 x 250	950	7337.00
874/7	100 x 300	2000	11000.00

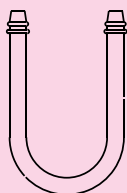
875 Connection Tubes, "JSGW", T shape.

Cat. No.	Tube dia. mm.	Price/Piece (₹)
875/1	7	48.00
875/2	10	52.00
875/3	12	58.00

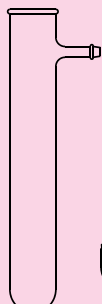
876 Connection Tubes, "JSGW", Y shape.

Cat. No.	Tube dia. mm.	Price/Piece (₹)
876/1	7	48.00
876/2	10	52.00
876/3	12	58.00

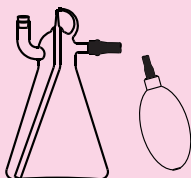




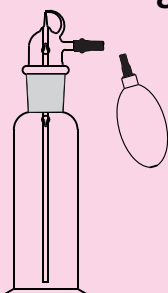
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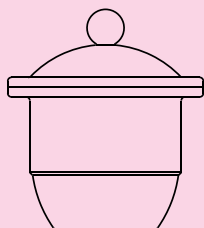
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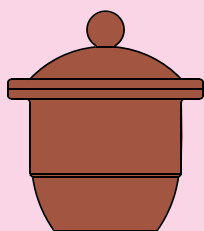
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881A

877 Connection Tubes, "JSGW", U shape.

Cat. No.	Tube dia. mm.	Price/Piece (₹)
877/1	7	45.00
877/2	10	50.00
877/3	12	60.00

878 Filter Tubes, "JSGW", with side tube.

Cat. No.	Tube Size mm.	Price/Piece (₹)
878/1	100 x 12	30.00
878/2	125 x 15	55.00
878/3	150 x 18	36.00
878/4	150 x 25	45.00

879 Chromatography Sprayers, "JSGW", with rubber bellow.

Cat. No.	Capacity ml.	Price/Piece (₹)
879/1	100	400.00
879/2	150	425.00
879/3	250	475.00

880 Chromatography Sprayers, "JSGW", Bottle type with interchangeable joints, rubber bellow.

Cat. No.	Capacity ml.	Price/Piece (₹)
880/1	25	452.00
880/2	50	470.00
880/3	100	490.00

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

Cat. No.	Dia. mm.	Price/Piece (₹)
881/1	160	1450.00
881/2	210	2500.00
881/3	240	3980.00
881/4	300	6050.00
881/5	120	1050.00

881A Dessicator Plain, Amber Colour, with knobbed lid, Ground Flangers, Neutral Glass with Perforated Porcelain Plate.

Cat. No.	Dia. mm.	Price/Piece (₹)
881A/1	160	2252.00
881A/2	210	3973.00
881A/3	240	6064.00
881A/4	300	9044.00

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

Cat. No.	Dia. mm.	Price/Piece (₹)
882/1	160	1955.00
882/2	210	3465.00
882/3	240	5375.00
882/4	300	7800.00

- 883 Specimen Jars, "JSGW"**, with bakelite screw cap, suitable for Culture, Autoclaveable.

Cat. No.	O.D. x Ht. mm.	Approx. Cap. ml.	Price/Piece (₹)
883/1	50 x 75	100	210.00
883/2	60 x 110	250	285.00
883/3	75 x 130	500	450.00
883/4	90 x 185	1000	700.00

- 884 Weighing Scoops, "JSGW"**, with open tubular arm.

Cat. No.	Capacity ml	Price/Piece (₹)
884/1	1	175.00
884/2	3	175.00
884/3	6	175.00
884/4	10	175.00

- 885 Spatula Ended Spoon, "JSGW"**

65.00

- 886 Kjeldahl Digestion Tubes, "JSGW"**, with constriction on top.

Cat. No.	O.D. x Length mm.	Price/Piece (₹)
886/1	24 x 250	155.00
886/2	26 x 250	170.00
886/3	40 x 300	280.00

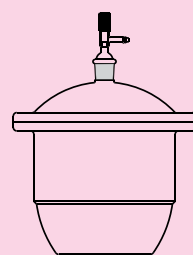
- 887 Kjeldahl Digestion Tube with Collar**

Cat. No.	O.D. x Length mm	Price/Piece (₹)
887/1	40x300 mm	280.00
887/2	42x300 mm	290.00

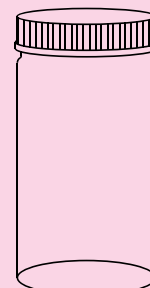
- 888 Charle's Law Apparatus, "JSGW"**, with one litre tall form beaker & graduated 3 limb tube with bulb, pinch cock & rubber tube. 900.00

- 890 Jars, Rectangular, Museum, Neutral glass with glass cover.**

Cat. No.	Height mm.	Length mm.	Breadth mm.	Price/Piece (₹)
890/1	140	215	100	1345.00
890/2	210	170	130	1620.00
890/3	225	225	125	2000.00
890/4	250	250	150	2800.00
890/5	220	140	140	1500.00



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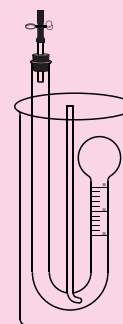
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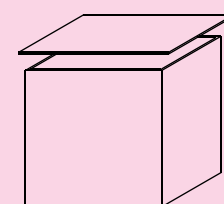
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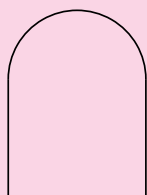
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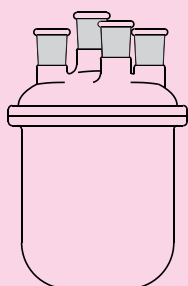
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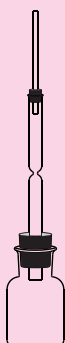
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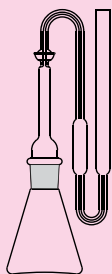
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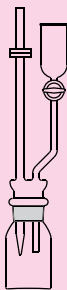
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890A SS Lid for above jars.

Cat. No.	Height mm.	Length mm.	Breadth mm.	Price/Piece (₹)
890A/1	140	215	100	326.00
890A/2	210	170	130	410.00
890A/3	225	225	125	378.00
890A/4	250	250	150	431.00
890A/5	220	140	140	315.00

894 Jars-Bell, Round Bottom, Edge Ground "JSGW".

Cat. No.	O.D. x Height mm. (approx.)	Price/Piece (₹)
894/1	300x450	15750.00
894/2	300x400	12825.00
894/3	200x350	10125.00

898 Kettles-Resin Reaction "JSGW".

Cat. No.	Capacity ml	Price/Piece (₹)
898/1	500	7400.00
898/2	1000	7800.00
898/3	2000	9600.00
898/4	4000	11700.00

ARSENIC DETERMINATION APPARATUS

901	Arsenic Apparatus, Gutzeit modified form according to I.S. Specification.	335.00
902	Arsenic Apparatus, "JSGW", according to B.P. Specifications.	515.00
903	Arsenic Apparatus, "JSGW", (Silver Diethyldithio carbonate method) according to I.S. Specifications.	980.00
904	Arsenic Apparatus, "JSGW", for the determination of Arsenic and Sb. in brass, bronze, ferrous and non-ferrous alloys etc. by distillation, without stand, clamp, burner and Thermometer.	2720.00
905	Arsenic Determination Apparatus, "JSGW", Gutzeit (modified) comprising of 100 ml bottle with interchangeable fitting. The arsenic tube is in two parts with ground flange ends, together with 30 ml open top funnel attached in the bottle.	1175.00
906	Arsenic Apparatus as per USP 211, organic & Inorganic materials.	1100.00
907	Apparatus for Limit Test for Arsenic as per IP.	1100.00
908	Arsenic Limit Test Apparatus as per JP.	1100.00

CARBON, SULPHUR DETERMINATION GLASS PARTS

911 Absorption Vessel, "JSGW", with 3 valves, for KOH. 2500.00

912 Carbon Burettes Double Walled, "JSGW", Inner tube permanently graduated, with one valve at the top.

Cat. No.	Size %	Price/Piece (₹)
912/3	1.5	2900.00
912/4	4.5	3000.00

915 Sulphur Burette, "JSGW", 4 ml. with automatic zero, three way double oblique bore stopcock at the bottom. 800.00

916 Stopcock, "JSGW" Three way, C bore, T shape. 675.00

917 Stopcock, "JSGW", L Shaped, Long Glass Tube, Twin Bore stopper. 675.00

918 Spiral Cooling Condenser, "JSGW" 415.00

919 Automatic Pipette, "JSGW", 15 ml. 400.00

920 Automatic Pipette, "JSGW", 10 ml. 359.00

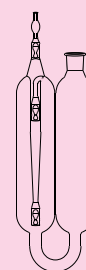
921 Titration Vessel, "JSGW", 100 ml. 800.00

922 Oxygen Purifying Assembly, "JSGW" 450.00

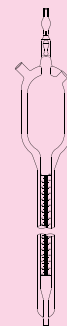
923 Aspirator Bottle (Levelling Bottle) for Carbon Burette, 1000 ml. 680.00

924 Same as Cat. No. 923 long form. 895.00

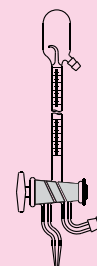
925 View Bulb, "JSGW", for combustion tube. 50.00



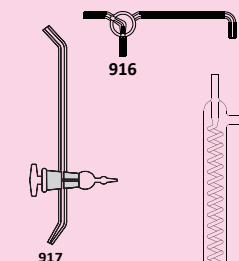
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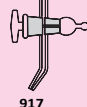
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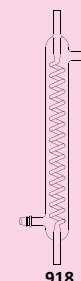
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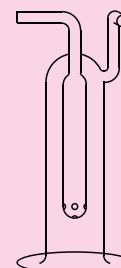
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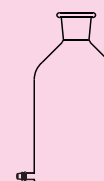
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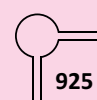
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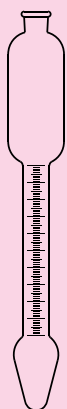


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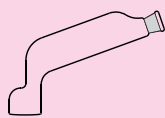


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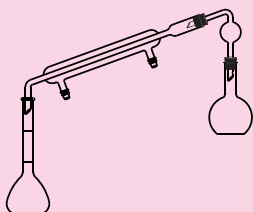
DAIRY & MILK TESTING APPARATUS



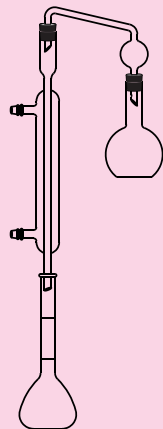
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960

951	Butyrometer with plain neck with stem 10% Dr. Gerber's Design.	68.00
951A	Butyrometer with plain neck with stem 10% Dr. Gerber's Design. Double tested ISI marked.	80.00
952	Butyrometer ISI marked.	72.00
953	Butyrometer Butter Grade 0-90% with cup and rubber stopper, weighing type.	620.00
953/1	Butyrometer Butter, Milk Powder, Grade 0-35% with cup and rubber stopper, weighing type.	620.00
954	Butyrometer Cream 0-70% weighing type as per ISI specifications.	620.00
954/1	Butyrometer Cream 0-70% Volumetric Method as per ISI specifications.	620.00
954/2	Butyrometer Ice Cream, 0-20% Volumetric Method as per ISI specifications.	620.00
954/3	Butyrometer Cheese, 0-40% Volumetric Method as per ISI specifications.	620.00
954/4	Butyrometer Chocolate, 0-20% Volumetric Method as per ISI specifications.	620.00
955	Butyrometer Skim Milk 0-0.5%	620.00
956	Lock Stopper for Butyrometer	13.00
956/1	SS Key for Butyrometer stopper	130.00
957	Mojjonier Flask as per ISI specifications.	420.00
957A	Silicon Cork for Mojjonier Flask.	45.00
958	Reichert Wollney's Apparatus, "JSGW", for the determination of volatile fatty acids in margarine and butter, with rubber cork fitting without stand and burner.	930.00
959	Same as Cat. No. 958 with standard joint fitting.	1070.00
960	Polenske's Apparatus, (R.M. Value Apparatus), "JSGW", for the determination of butter fat and analysis of oil, fats, waxes with rubber cork fitting.	935.00
961	Same as Cat. No. 960 with standard joint fitting.	1070.00
962	Flask flat bottom 300 ml for cat no. 958 & 960	165.00
963	Flask Flat bottom with 24/29 socket for cat no. 959 & 961	220.00
964	Condenser for Polenske's Apparatus or Reichert Wollney's Apparatus, "JSGW".	350.00
965	Same as Cat. No. 964 with 24/29 socket.	390.00
966	Still head for Cat. No. 958 or 960	155.00
967	Still Head for Cat. No. 959 & 961 with standard joints.	238.00
968	Flask standard 100-110 marked, "JSGW". with NABL Certificate	570.00

THERMOMETERS

- 971 Chemical Thermometers, "JSGW", Mercury Filled 30 cm. long, accuracy ± 1 division, made from Imported Capillary, Screen Printed Graduation.**

Cat. No.	Range	Division	Price/Piece (₹)
971/1	0-50°C	1/1	126.00
971/2	0-50°C	1/2	126.00
971/3	0-100°C	1/1	122.00
971/4	-10-110°C	1/1	122.00
971/5	-10-110°C	1/2	122.00
971/6	0-150°C	1/1	122.00
971/7	0-200°C	1/1	127.00
971/8	0-250°C	1/1	127.00
971/9	0-300°C	2/1	132.00
971/10	0-360°C	2/1	132.00
971/11	0-220°F	1/1	132.00
971/12	0-80°R	1/1	132.00

Note : Stirring Thermometers of Cat. No. 971 can also be supplied on extra cost of Rs. 5.00 per piece.

- 971A Chemical Thermometer "JSGW" alcohol filled 30cm long made from imported capillary, Screen Printed Graduation.**

Cat. No.	Range	Division	Price/Piece (₹)
971A/1	-10-50°C	1/1	78.00
971A/2	-10-110°C	1/1	78.00
971A/3	-10-110°C	1/2	85.00

- 972 Adjustable PTFE cone for holding Thermometers of Cat. No. 971**

Cat. No.	Cone Size	Price/Piece (₹)
972/2	14/23	430.00
972/3	19/26	510.00
972/4	24/29	665.00

- 973 Precision Chemical Thermometers, "JSGW". Accuracy ± 1 division.**

Cat. No.	Range	Division	Price/Piece (₹)
973/1	-10-50°C	1/5	155.00
973/2	-10-50°C	1/10	240.00
973/3	-10-110°C	1/5	255.00
973/4	-10-110°C	1/10	315.00

- 974 Thermometers, "JSGW" with cone, enclosed Type. Accuracy ± 1 division.**

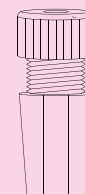
Cat. No.	Range	Cone	Price/Piece (₹)
974/1	-10-50°C	10/19	320.00
974/2	-10-110°C	14/23	435.00
974/3	0-250°C	14/23	435.00
974/4	0-360°C	14/23	455.00
974/5	-10-110°C	19/26	510.00
974/6	0-250°C	19/26	510.00
974/7	0-360°C	19/26	515.00
974/8	-10-110°C	24/29	615.00
974/9	0-250°C	24/29	615.00
974/10	0-360°C	24/29	635.00



971



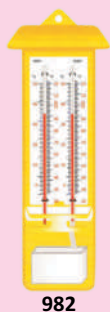
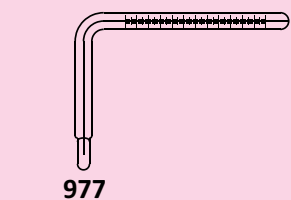
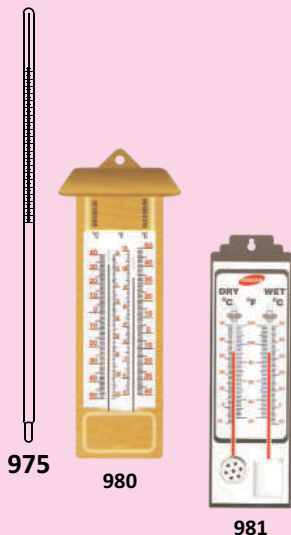
971A



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- 975 Immersion Thermometers, "JSGW"** Mercury in glass, engraved on stem, Accuracy ± 1 division.

Cat. No.	Range	Immersion length cm.	Total length cm.	Price/Piece (₹)
975/1	110°C	15	45	235.00
975/2	250°C	15	45	235.00
975/3	360°C	15	45	235.00
975/4	110°C	30	60	315.00
975/5	250°C	30	60	315.00
975/6	360°C	30	60	315.00

- 976 Low Temperature Thermometers, "JSGW"** (Alcohol Filled) 30 cm. long. Accuracy ± 1 division.

Cat. No.	Range	Division	Price/Piece (₹)
976/1	-30 to +50°C	1°C	200.00
976/2	-50 to +50°C	1°C	240.00
976/3	-50 to +100°C	1°C	240.00
976/4	-100 to +50°C	1°C	310.00

- 977 Oven/Incubator Thermometers, "JSGW"** L shaped size 200 mm. x 200 mm., Mercury in Glass. Accuracy ± 1 division.

Cat. No.	Range	Division	Price/Piece (₹)
977/1	110°C	1°C	245.00
977/2	260°C	2°C	245.00
977/3	360°C	2°C	245.00

- 978 Straight Industrial Thermometers, "JSGW"** enclosed type, Accuracy ± 1 division.

Cat. No.	Range	Immersion length cm.	Total length cm.	Price/Piece (₹)
978/1	50°C	10	30	325.00
978/2	110°C	10	30	325.00
978/3	250°C	10	30	335.00
978/4	360°C	10	30	335.00
978/5	110°C	20	40	400.00
978/6	250°C	20	40	410.00
978/7	360°C	20	40	415.00

- 979 Maximum and Minimum Thermometer.** 235.00

- 980 – do – Superior Quality, Plastic moulded frame similar to Zeal** 840.00

- 981 Wet and Dry Thermometer.** 235.00

- 982 – do – Superior Quality, Plastic moulded frame similar to Zeal** 840.00

- 983 Wall Thermometer in Plastic Groove type Base Plate, 20 cm.** 80.00

- 985 Wall Thermometer in Plastic Groove type Base Plate, 40 cm.** 275.00

- 986 Wall Thermometer, "JSGW", wooden base, 50cm** 460.00

- 986A Wall Thermometer, "JSGW", wooden base, 100cm** 825.00

- 987 Clinical Thermometer** 120.00

- 990 Soil Thermometer, with brass cone at bottom, fitted in wooden body, range 100°C or 180°F, 100 mm long brass cone** 525.00

- 993 Psychrometer, (Whirling Hygrometer) in plastic frame, with chart** 660.00

995 Bi-Metal Dial Thermometer, Stem length 30 cm., stem at back , made of brass.

Cat. No.	Range	Dial dia. mm.	Price/Piece (₹)
995/1	0-100°C	65	900.00
995/2	0-150°C	65	910.00
995/3	0-200°C	65	910.00
995/4	0-250°C	65	910.00
995/5	0-300°C	65	920.00
995/6	0-350°C	65	920.00
995/7	0-100°C	100	1050.00
995/8	0-150°C	100	1050.00
995/9	0-200°C	100	1050.00
995/10	0-250°C	100	1065.00
995/11	0-300°C	100	1065.00
995/12	0-350°C	100	1065.00

HYDROMETERS

1001 Specific Gravity Hydrometers, in 100° range, shot weighted with paper scale.

Cat. No.	Range Sp. Gr.	Price/Piece (₹)
1001/1	600-700	220.00
1001/2	700-800	220.00
1001/3	800-900	220.00
1001/4	900-1000	220.00
1001/5	1000-1100	220.00
1001/6	1100-1200	220.00
1001/7	1200-1300	235.00
1001/8	1300-1400	235.00
1001/9	1400-1500	250.00
1001/10	1500-1600	250.00
1001/11	1600-1700	250.00
1001/12	1700-1800	270.00
1001/13	1800-1900	500.00
1001/14	1900-2000	500.00

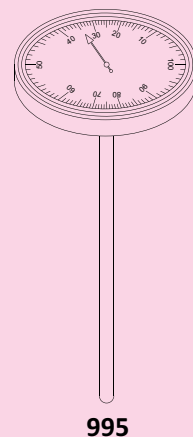
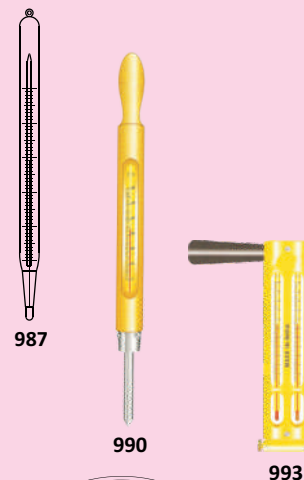
1002 Universal Hydrometer accurate Range 700-2000 Sp.Gr. 150.00

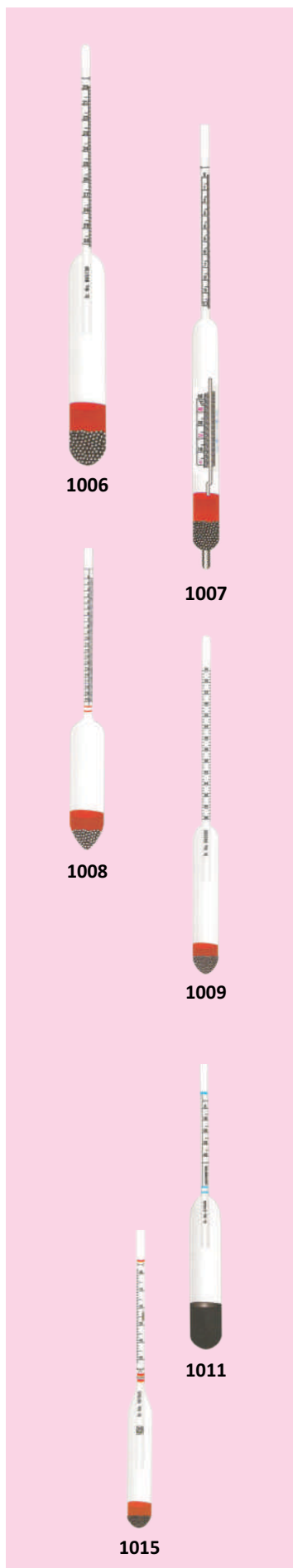
1003 Beaume Hydrometer, Shot weighted, with paper scale.

Cat. No.	Range	Price/Piece (₹)
1003/1	Light liquid range 10-70 Be, 0.700-1.000 Sp. Gr.	95.00
1003/2	Heavy liquid range 0-70 Be, 1.000-2.000 Sp. Gr.	95.00

1004 Beaume Hydrometer, In 10 degree range, shot weighted with paper scale.

Cat. No.	Range	Price/Piece (₹)
1004/1	0-10 Be	220.00
1004/2	10-20 Be	220.00
1004/3	20-30 Be	220.00
1004/4	30-40 Be	220.00
1004/5	40-50 Be	220.00
1004/6	50-60 Be	220.00
1004/7	60-70 Be	220.00





1005 Beaume Hydrometer, in 20 degree range shot weighted, with paper scale.

Cat. No.	Range	Price/Piece (₹)
1005/1	0 - 20 Be	220.00
1005/2	20-40 Be	220.00
1005/3	40-60 Be	220.00

1006 Brix Hydrometer, Shot weighted, with paper scale, without thermometer.

1006/1	0-10 Bx, 10-20 Bx, 20-30 Bx 30-40 Bx, 40-50 Bx, 50-60 Bx	375.00
1006/2	60-70 Bx, 70-80 Bx, 80-90 Bx	375.00
1006/3	0-30 Bx, 30-60 Bx, 60-90 Bx	375.00

1007 Brix Hydrometer, Shot weighted, with paper scale, built in thermometer.

Cat. No.	Range Bx.	Price/Piece (₹)
1007/1	0-10 Bx	825.00
1007/2	10-20 Bx	825.00
1007/3	20-30 Bx	825.00
1007/4	30-40 Bx	825.00
1007/5	40-50 Bx	825.00
1007/6	50-60 Bx	825.00

1008 Sike's Hydrometer, Shot weighted, with paper scale.

Cat. No.	Range Sike's	Price/Piece (₹)
1008/1	0-20	375.00
1008/2	20-40	375.00
1008/3	40-60	375.00
1008/4	60-80	375.00
1008/5	80-100	375.00

1009 Twaddle Hydrometers.

Cat. No.	Size No.	Range Tw	Price/Piece (₹)
1009/1	1	0-26	225.00
1009/2	2	24-50	225.00
1009/3	3	48-74	225.00
1009/4	4	72-104	225.00
1009/5	5	102-138	255.00
1009/6	6	136-174	255.00

1011 Lactometer, Sp. Gr. range 1.000 to 1.044

165.00

1015 Density Hydrometer ISI marked. Shot & wax poised, adjusted for use at 15°C, M - 50 SP

Cat. No.	Sp. Gr. Range	For Use	Price/Piece (₹)
1015/1	0.650-0.700	ATF(Sea)	345.00
1015/2	0.700-0.750	Petrol	345.00
1015/3	0.750-0.800	Kerosene	345.00
1015/4	0.800-0.850	Diesel	345.00
1015/5	0.850-0.900	Mobile Oil	345.00
1015/6	0.900-0.950	Oils	345.00
1015/7	0.950-0.1000	Petroleum Ether	345.00

SEMI MICRO ANALYSIS GLASSWARE

1028 Boiling Tubes with rim.

Cat. No.	Size mm	Price/Piece (₹)
1028/1	75 x 10	6.50
1028/2	75 x 12	6.60
1028/3	100 x 12	8.50
1028/4	60 x 15	15.00
1028/5	60 x 25	22.00

1029 Dropping Bottle, Soda glass, polythene stopper with dust proof head, glass dropper and rubber teat.

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
1029/1	30	12	88.00
1029/2	60	12	110.00
1029/3	120	12	120.00

1030 Dropping Bottle, Soda glass, amber colour, polythene stopper with dust proof head,

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
1030/1	30	12	138.00
1030/2	60	12	156.00
1030/3	120	12	180.00

1031 Dropping Bottle, T.K. Pattern Soda glass with grooved stopper.

Cat. No.	Capacity ml.	Minimum Qty/Pack	Price/Piece (₹)
1031/1	30	12	85.00
1031/2	60	12	108.00
1031/3	120	12	138.00

1033 Dropper, with capillary jet and rubber teat.

Cat. No.	Description	Price/Piece (₹)
1033/1	5 cm. with 5 cm. jet	23.00
1033/2	8 cm. with 10 cm. jet	27.00

1034 Dropper, with rubber teat 15 cm.

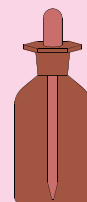
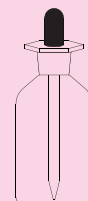
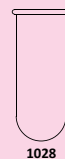
1035 Micro Funnel, 20 mm. Dia.

1036 Gas Absorption Pipette, with rubber cork fitted in 75 x 10 mm. Test tube.

1037 Filter Tube, Test Tube 75 x 10 mm with 55x7 mm filter tube.

1041 Semi Micro, Test tube holder with wooden handle.

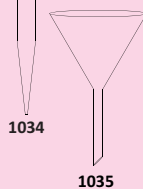
1042 Semi Micro, Test tube brush.



1030



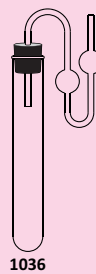
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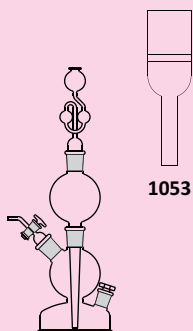
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1061

1044	Semi-Micro, Stainless steel spatula	38.00
1045	Centrifuge Machine, Hand driven with two tubes.	1200.00
1046	— do — Hand driven with four tubes.	1250.00
1048	Platinum Wire, 35 x 0.2 mm. Fused in glass rod and fitted in test tube.	320.00

1051 Spot Plate

Cat. No.	No. of Cavities	Price/Piece (₹)
1051/1	6	150.00
1051/2	12	125.00

1052 Watch Glass

Cat. No.	Dia mm.	Minimum Qty/Pack	Price/Piece (₹)
1052/1	50	10	17.00
1052/2	65	10	20.00
1052/3	75	10	24.00
1052/4	100	10	32.00
1052/5	125	10	54.00
1052/6	150	10	60.00

1053	Semi Micro Sintered Funnel, 10 ml.	175.00
1055	Stirring Rod, 250 mm. Indian glass.	12.00
1056	Semi Micro, Mortar and pestle 75 mm	95.00
1057	Semi Micro, Crucible porcelain 15 ml	38.00
1058	Kipp's Apparatus, 100 ml.	800.00

1059 Forceps, SS Pointed.

Cat. No.	Size mm.	Minimum Qty/Pack	Price/Piece (₹)
1059/1	100	10	38.00
1059/2	125	10	52.00
1059/3	150	10	72.00

1060 Wire Gauge with Frame. 25.00

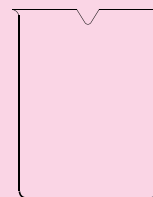
1061 Agate Motor & Pestle, Black.

Cat. No.	Size mm.	Minimum Qty/Pack	Price/Piece (₹)
1061/1	50	2	650.00
1061/2	75	1	1200.00
1061/3	100	1	2400.00
1061/4	125	1	3500.00
1061/5	150	1	7000.00

QUARTZ (Transparent) LABORATORY WARE

1071 Beakers "JSGW", Low Form with spout

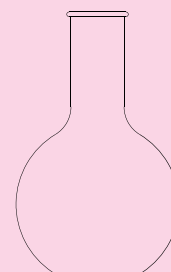
Cat. No.	Capacity ml.	Price/Piece (₹)
1071/1	50ml	1386.00
1071/2	100ml	2804.00
1071/3	250ml	4851.00
1071/4	500ml	7938.00
1071/5	1000ml	13860.00
1071/6	25ml	1008.00



1071

1072 Flask "JSGW", (Round Bottom/Flat Bottom) with Socket.

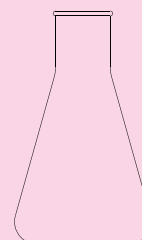
Cat. No.	Capacity ml.	Price/Piece (₹)
1072/1	25ml	3675.00
1072/2	50ml	4389.00
1072/3	100ml	6510.00
1072/4	250ml	9713.00
1072/5	500ml	12600.00
1072/6	1000ml	21105.00



1072

1073 Flask Conical "JSGW", with or without Socket.

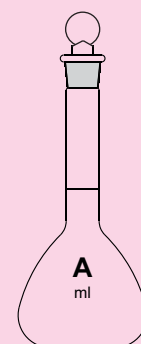
Cat. No.	Capacity ml.	Price/Piece (₹)
1073/1	25ml	2368.00
1073/2	50ml	2720.00
1073/3	100ml	4709.00
1073/4	250ml	7489.00
1073/5	500ml	9177.00
1073/6	1000ml	17000.00



1073

1074 Flask Volumetric, "JSGW", with Stopper 'Class A'

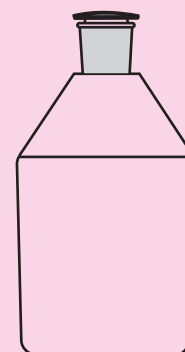
Cat. No.	Capacity ml.	Price/Piece (₹)
1074/1	10ml	4200.00
1074/2	25ml	4988.00
1074/3	50ml	5906.00
1074/4	100ml	8138.00
1074/5	250ml	13650.00



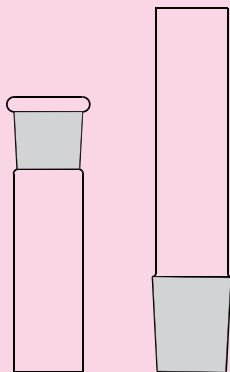
1074

1075 Reagent Bottle, "JSGW", Narrow Mouth with Stopper

Cat. No.	Capacity ml.	Price/Piece (₹)
1075/1	50ml	9188.00
1075/2	100ml	10238.00
1075/3	250ml	12600.00
1075/4	500ml	14963.00
1075/5	1000ml	17850.00



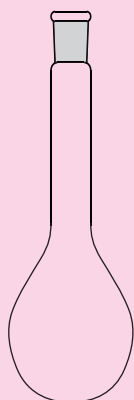
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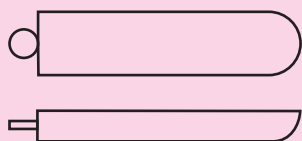
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1080



1081

1076 Standard Ground Joints Socket or Cone.

Cat. No.	Capacity ml.	Price/Piece (₹)
1076/1	14/23	1050.00
1076/2	19/26	1444.00
1076/3	24/29	2100.00
1076/4	29/32	2294.00
1076/5	34/35	2625.00
1076/6	40/38	2951.00
1076/7	45/40	3675.00
1076/8	50/42	4788.00

1077 Quartz Cell with PTFE Cover, 10mm path, 3.5 ml. in pair 3150.00

1078 Glass Cuvette with PTFE Cover, 10mm path, 3.5 ml in pair. 1090.00

1079 Flask Kjeldhal, "JSGW", Round Bottom, Long Neck

Cat. No.	Capacity ml.	Price/Piece (₹)
1079/1	100ml	6956.00
1079/2	300ml	10238.00
1079/3	500ml	14438.00
1079/4	800ml	22050.00

1080 Test Tube with Rim

Cat. No.	Capacity ml.	O.D. x Length	Price/Piece (₹)
1080/1	3	10x75	163.00
1080/2	5	12x75	173.00
1080/3	8	12x100	226.00
1080/4	10	16x125	368.00
1080/5	15	16x150	473.00
1080/6	25	18x150	761.00
1080/7	35	25x100	919.00
1080/8	50	25x150	1050.00
1080/9	75	25x200	1129.00
1080/10	100	32x200	1444.00
1080/11	175	40x200	1901.00

1081 Combustion Boats with Handle

Cat. No.	O.D. x Length mm. (approx.)	Price/Piece (₹)
1081/1	16x49	446.00
1081/2	12x77	588.00
1081/3	18x77	656.00
1081/4	22x77	840.00
1081/5	22x100	1024.00

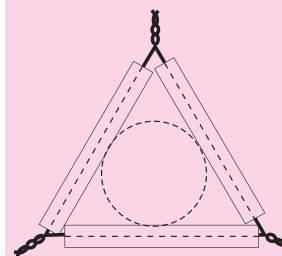
Note : Please ask for rates of any other item made from Quartz, not mentioned above.

1083 Silica Triangle on Nichrome, "JSGW"

Cat. No.	Capacity ml.	Price/Piece (₹)
1083/1	15	360.00
1083/2	25	420.00
1083/3	50	480.00
1083/4	80	660.00

1084 Quartz Tubing, Clear, all sizes.

P.O.R.

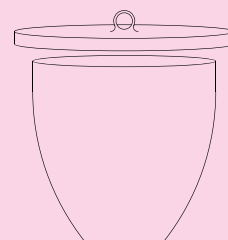


1083

SILICA LABORATORY WARE

1091 Silica Crucibles, "JSGW", with lid, withstands 800°C.

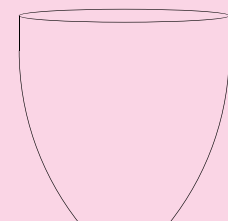
Cat. No.	Capacity ml.	Price/Piece (₹)
1091/1	15	650.00
1091/2	25	680.00
1091/3	50	1250.00
1091/4	100	3200.00
1091/5	80	2700.00
1091/6	150	3350.00



1091

1092 Silica Crucibles, "JSGW", without lid, withstands 800°C.

Cat. No.	Capacity ml.	Price/Piece (₹)
1092/1	15	320.00
1092/2	25	340.00
1092/3	50	660.00
1092/4	100	1410.00
1092/5	80	1120.00
1092/6	150	1800.00



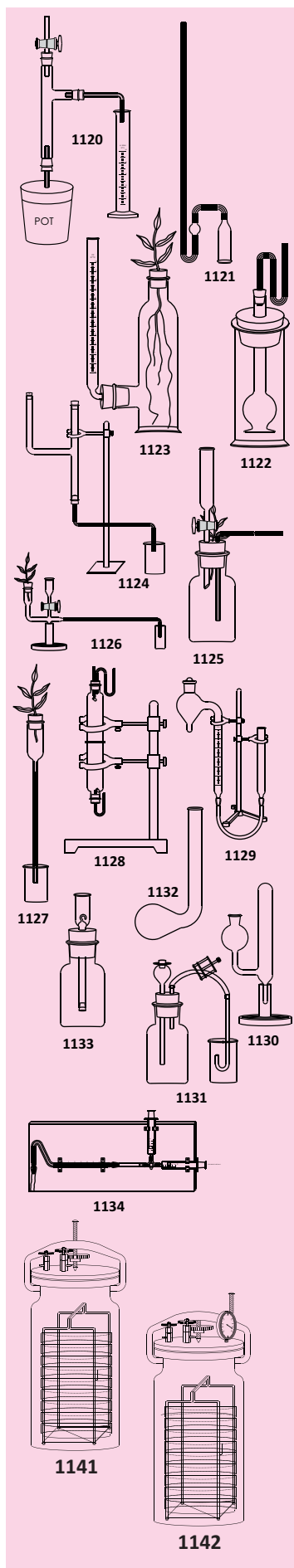
1092

1093 Silica Basins, "JSGW", with spout, Round Bottom, translucent, withstands 800°C.

Cat. No.	Capacity ml.	Dia x Ht. Approx.	Price/Piece (₹)
1093/1	20	55 x 23	550.00
1093/2	45	75 x 27	830.00
1093/3	70	87 x 33	1110.00
1093/4	85	94 x 36	1500.00
1093/5	100	100 x 45	1980.00
1093/6	200	113 x 47	2400.00



1093



PLANT PHYSIOLOGY

1120	Apparatus for experiments on root pressure, T-tube with stopcock and Borosilicate Glass Graduated Jar, without pot.	700.00
1121	High Pressure Manometer, Ganong's.	340.00
1122	Apparatus for the demonstration of Osmotic Pressure, Pfeffer's complete with Borosilicate Glass Jar.	600.00
1123	Apparatus for determining the quality of water absorbed and given off by transpiring plants, Borosilicate Glass bottle, Borosilicate Glass side tubes.	590.00
1124	Potometer, for observing the rate of absorption of water by transpiring plants under varying circumstances, complete.	1050.00
1125	Potometer, Farmer's Borosilicate Glass bottle, borosilicate glass fitting	850.00
1126	Potometer, Ganong's	650.00
1127	Apparatus for demonstrate suction due to transpiration. A capillary tube with funnel at top and scale attached.	310.00
1128	Apparatus for investigating transpiration, Complete on stand.	1300.00
1129	Respirometer, Complete with graduated and levelling tubes, rubber tubing and stand.	1285.00
1130	Fermentation Vessel, Kuhn's on stand.	400.00
1131	Demonstration Respiroscope, with Borosilicate Glass bottle	810.00
1132	Retort Shaped Vessel, for the culture of plants in a space devoid of oxygen.	310.00
1133	Willmout Bubbler with Borosilicate Glass bottle.	620.00
1134	Photosynthesis, Comprises two syringes connected to a collecting tube via a 3-way tap. This arrangement enables the gas to be drawn along the capillary tube by one syringe and collected into the second syringe for analysis. The apparatus is mounted on a background plate 240 x 100mm. Capillary bore 1mm.	810.00

ANAEROBIC CULTURE JAR

1141	Anaerobic Culture Jar (Mcintosh and Fildes Pattern), "JSGW", for the safe growth of anaerobes through COLD CATALYST. It consists of a glass Jar approx. 23 cm. high x 13 cm. dia., metal cover fitted with two needle valves for evacuating and filling and a sachet for holding the Catalyst, but without catalyst. The jar can be used both with Gas cylinder as well as with Gas packs. Complete with petri dish holder.	12050.00
1142	— do — with pressure gauge.	12500.00
1146	Anaerobic Culture Jar and with vacuum cum Pressure gauge, Supplied with transparent, unbreakable polycarbonate jar of 3.5 litre capacity, having sturdy Aluminium Lid, clamp and sealing ring with built in Safety features, pressure valve with Safety Valve & 2 way Pressure Gauge. Supplied with SS Test Tube carrier, SS Petri plate Carrier for 10.	21500.00

PTFE LABORATORY WARES

1151 PTFE Interchangeable Stopper, "JSGW", Hexagonal head.

Cat. No.	Size	Price/Piece (₹)
1151/1	10/19	210.00
1151/2	14/23	360.00
1151/3	19/26	515.00
1151/4	24/29	690.00
1151/5	29/32	830.00
1151/6	34/35	1150.00



1151

1152 PTFE Coated Magnetic Needles, "JSGW", Centre Spin

Cat. No.	Length x Dia mm.	Price/Piece (₹)
1152/1	10 x 6	125.00
1152/2	15 x 8	140.00
1152/3	20 x 8	170.00
1152/4	25 x 8	200.00
1152/5	30 x 8	230.00
1152/6	35 x 8	260.00
1152/7	50 x 8	350.00



1152

1153 PTFE Beakers with lip, "JSGW".

Cat. No.	Capacity ml.	Price/Piece (₹)
1153/1	25	655.00
1153/2	50	1220.00
1153/3	100	2230.00
1153/4	250	4130.00
1153/5	400	4650.00
1153/6	500	5450.00
1153/7	1000	8650.00
1153/8	2000	22000.00



1153

1154 PTFE Lid for Beakers

Cat. No.	Suitable for Beaker Capacity (ml.)	Price/Piece (₹)
1154/1	25	86.00
1154/2	50	195.00
1154/3	100	245.00
1154/4	250	365.00
1154/5	400	410.00
1154/6	500	525.00
1154/7	1000	680.00
1154/8	2000	990.00



1154

1155 PTFE Bottle, "JSGW", with Screw Cap.

Cat. No.	Capacity ml.	Price/Piece (₹)
1155/1	100	3630.00
1155/2	125	4105.00
1155/3	150	4400.00
1155/4	250	4580.00
1155/5	500	8800.00
1155/6	1000	14990.00



1155



1156



1160



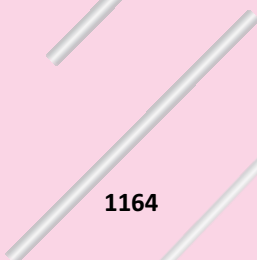
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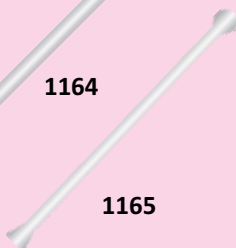
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1165

1156 PTFE Centrifuge Tube, "JSGW", Round or Conical.

Cat. No.	Capacity ml.	Price/Piece (₹)
1156/1	15	945.00
1156/2	25	1220.00
1156/3	50	1470.00
1156/4	100	1950.00

1160 PTFE Reduction Adapter

Cat. No.	Socket	Cone	Price/Piece (₹)
1160/1	14/23	19/26	800.00
1160/2	19/26	24/29	990.00
1160/3	24/29	34/35	1450.00
1160/4	34/35	55/42	2520.00

1161 PTFE Expansion Adapter

Cat. No.	Socket	Cone	Price/Piece (₹)
1161/1	19/26	14/23	800.00
1161/2	24/29	19/26	990.00
1161/3	34/35	24/29	1450.00
1161/4	55/42	34/35	2520.00

1162 PTFE Policeman (Magnet Retriever) Cylindrical permanent magnet sealed at the end for removal or insertion of bars.

1162/1	12x300 mm	670.00
1162/2	12x400 mm	900.00

1163 PTFE Stirrer Plain with S.S. Rod encapsulated for increased stiffness.

1163/1	8x200 mm	770.00
1163/2	10x250 mm	960.00
1163/3	12x300 mm	1350.00

1164 PTFE Stirrer Rod Plain

1164/1	8x200 mm	150.00
1164/2	10x250 mm	200.00
1164/3	12x300 mm	350.00

1165 PTFE Stirrer Scraper

1165/1	10x200 mm	1600.00
1165/2	12x250 mm	1900.00
1165/3	12x300 mm	2175.00

CHROMATOGRAPHY

- 1175 Thin Layer Chromatography Kit "JSGW"**, Comprising of moveable applicator (Spreader) with built-in arrangement, 0-2 mm, perspex base plate 114 x 23 cm., Aluminium Carrier, perspex spotting temp. plate, developing chamber with lid, five T.L.C. plates 20 x 20 cm., two T.L.C. plates 20 x 5 cm., scribe for marking lines, micropipette and glass sprayer with rubber bellow.

Cat. No.	Description	Price/Piece (₹)
1175/1	With Chrome plated Brass Applicator	12700.00
1175/2	With Aluminium Applicator	11000.00

SPARES AND ACCESSORIES

1175/3	Applicator Brass	5250.00
1175/4	Applicator Aluminium	3500.00
1175/5	Spotting Temp plate, perspex	600.00
1175/6	Aluminium Carrier for ten plates of 20 cm x 20 cm	1200.00
1175/7	Plate rack of S.S. for two plates, 20x20 cm.	525.00
1175/8	T.L.C. Glass Plates 20x20 cm.	75.00
1175/9	— do — 20x10 cm.	45.00
1175/10	— do — 20x 5 cm.	36.00
1175/11	Chromatography Tank (Developing Chamber, 250x250x150mm) with cover for T.L.C. Plates of size 20 x 20 cm.	2800.00
1175/12	— do — 225x225x125 mm.	2000.00
1175/13	— do — 220x140x140 mm.	1500.00
1175/14	Perspex Base plate size approx. 114 x 23 cm.	1950.00
1175/15	Dessicator Cabinet 30x50x35cm.	8500.00

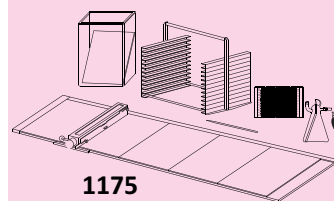
- 1176 Paper Chromatography Cabinet "JSGW"**, Ascending or Descending, made of teak wood and glass construction. It can accommodate two (troughs) and six glass rods.

Cat. No.	Description	Price/Piece (₹)
1176/1	Cabinet size : 60x30x60 cm. approx for 4 filter papers of 46x57 cm. Size	17785.00
1176/2	Cabinet size : 80x37.5x65 cms approx for 6 filter papers of 75 x 75 cm. size	19050.00
1176/3	Glass Boats for cabinet 1176/1	1250.00
1176/4	Glass Boats for cabinet 1176/2	1450.00

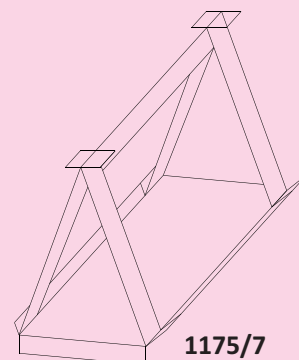
- 1177 Ultra Violet Chromatography Inspection Cabinet, "JSGW"** for viewing and detecting separated substances on T.L.C. Layers, fitted with long wave (365 nm.) U.V. Lamp for use on 220 volts A.C. 8500.00

- 1178 Ultra Violet Chromatography Inspection Cabinet, "JSGW"** for viewing and detecting separated substances on T.L.C. Layers, fitted with two long wave (365 nm.) U.V. tubes for use on 220 volts A.C., Same as Cat. No. 1177 8900.00

- 1179 Ultra Violet Fluorescence Inspection Cabinet, "JSGW"**, Dual wave, having filter fitted with separate low pressure mercury vapour tubes for short ultra violet (254 nm) and long UV (365 nm) plus separate lamp for visible light. The low pressure mercury vapour tubes facilitate immediate use. 16300.00



1175



1175/7

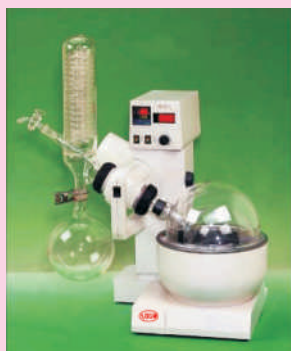


1176



1177 / 1178

ROTARY VACUUM EVAPORATOR



1187



1188

		Price/Piece (₹)
1187.	Rotary Vacuum Flash Evaporator (Digital Model) : Fitted with 40W, AC motor, continuously frequency variable speed control 20-200 RPM, digital display, water bath with RT to 90°C temperature control, Heater 1.5KW, jack lifting upto 150mm, Boiling flask 2000 ml, vertical coil condenser, with automatic feed arrangement, receiver flask with ball cup joint etc.	2,20,000.00
1188.	Rotary Vacuum Flash Evaporator (Buchhi Type) : Comprising of AC non sparking geared drive unit, support stand fitted with Jack arrangement on S.S. rod, continuously variable speed regulator, thermostatically controlled water bath, double coil glass condenser, pear shaped evaporating flask cap. 800 ml, 1000 ml. Receiving flask with ball joints, feeding tube, rubber tube & vapour path tube, with teflon & rubber seals for maintaining complete vacuum.	54325.00
1188/1	Same as above, but Water Bath fitted with Digital Temperature Controller cum Indicator instead of thermostatically temp. Control	62500.00

Spare Parts for Rotary Flash Evaporator :

1188/2	Condenser double coil with S-35 ball joint & Feed tube	7500.00
1188/3	Receiving flask 1 ltr cap. with S-35 cup joint.	850.00
1188/4	Boiling Flask 800 ml. with 24/29 socket. For other capacities. Refer Cat. No. 168A.	650.00
1188/5	Feed tube for condenser, with cone & Teflon tube	1050.00
1188/6	Vapour Path tube.	650.00
1188/7	Silicon washer for condenser	230.00
1188/8	Oil seal rubber	165.00
1188/9	Tension spring for holding condenser	110.00
1188/10	Wire clip to hold boiling flask	50.00
1188/11	Vacuum pump for Rotary Flash Evaporator oil free	21000.00

KJELDHAL APPARATUS

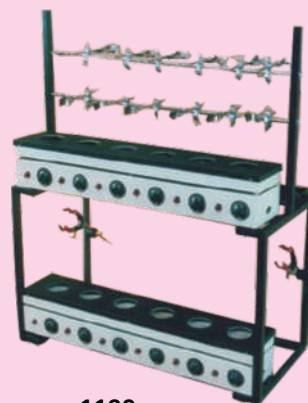
1190. **Universal Combined Kjeldhal Digestion and Distillation Unit "JSGW"**
Electrically heated, comprising of one single mild steel tubular stand provided with two shelves one above the other. A specially designed glass fume duct with B 24) Cone openings (suitable for flasks having 24/29 socket) having such provision so that no leakage of fumes takes place. One heater box having individual energy regulators for 500 watts heaters are supplied in digestion part at the lower side. One heater box of above design is supplied in distillation part at the upper side. Distillation part is also provided with brass condenser rack with water circulation systems and clamps. The whole unit is operated on 220 volts AC mains.

Cat. No.	Description	Price/Piece (₹)
1190/1G	Complete unit with glass parts for 6 tests	48000.00
1190/2	-do- without glass parts for 6 tests	29200.00
1190/3G	Complete unit with glass parts for 3 tests	29000.00
1190/4	-do- without glass parts for 3 tests	18000.00

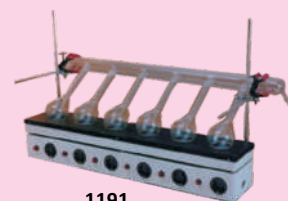
*Note : For extra energy regulator Rs. 500/- extra.
Installation charges extra on actual basis.

1191. **Kjeldhal Digestion Unit, "JSGW"**, Complete with heating box and fume duct. The 500 watts heaters are 6 inches apart having individual on/off switches and energy regulators. The height of the side clamps provided, is adjustable to accommodate Kjeldhal flasks of 300 ml., 500 ml. or 800 ml. Without glass parts but with fume duct. Kindly place order for Kjeldhal flasks extra as per requirement.

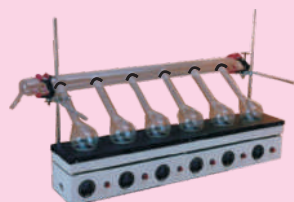
Cat. No.	Description	Price/Piece (₹)
1191/1G	Unit with individual energy regulators for 3 Tests with 3x500ml flasks.	11475.00
1191/2	Unit with individual energy regulators for 3 Tests w/o flasks.	10050.00
1191/3G	Unit with individual energy regulators for 6 Tests with 6x500ml flasks.	16800.00
1191/4	Unit with individual energy regulators for 6 Tests w/o flasks.	14200.00
1191/5	Fume Duct for 3 Tests, Glass.	2300.00
1191/6	Fume Duct for 6 Tests, Glass.	3200.00
1191/7	Flasks Kjeldhal plain neck. 300 ml.	265.00
1191/8	Flasks Kjeldhal plain neck, 500 ml.	420.00
1191/9	Flasks Kjeldhal plain neck, 800 ml.	540.00



1190



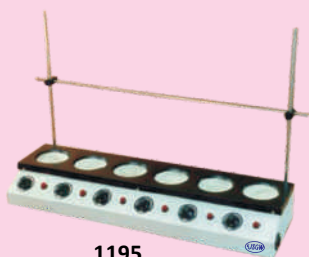
1191



1192



1194



1195



1195A

1192. **Kjeldhal Digestion Unit "JSGW"** Complete with heating box & fume duct. 500 watts heaters are 6 inches apart having individual on/off switches & energy regulators. The height of the side clamps provided, is adjustable to accommodate Kjeldhal flasks of 300/500/or 800ml. With specially designed fume duct to totally avoid leakage of fumes with 24/29 cone adapters for openings suitable to fit Kjeldhal flasks having 24/29 Sockets but w/o flask.

Cat. No.	Description	Price/Piece (₹)
1192/1G	Unit with individual Energy regulators for 3 Tests with 3x500ml Kjeldhal flasks	12375.00
1192/2	Unit with individual Energy regulators for 3 Tests w/o flasks.	10950.00
1192/3G	Unit with individual Energy regulators for 6 Tests with 6x500ml Kjeldhal flasks.	19500.00
1192/4	Unit with individual Energy regulators for 6 Tests w/o flasks.	17000.00
1192/5	Specially designed Fume Duct with adapters, for 3 Tests for Cat. No. 1192/1 and 1192/2	3500.00
1192/6	Specially designed Fume Duct with adapters, for 6 Tests for Cat. No. 1192/3 & 1192/4	4700.00
1192/7	Kjeldhal Flasks suitable for above units 300 ml. Capacity with 24/29 socket.	315.00
1192/8	- do - 500 ml. with 24/29 socket.	475.00
1192/9	- do - 800 ml. with 24/29 socket.	560.00

- 1194 **Kjeldhal Distillation Unit, "JSGW"**, Complete with mild steel tubular stand provided with one heating Box, Brass condenser rack with water circulation system, condenser clamps. Heater box is provided with top to receive the Kjeldhal flasks, with electric heating elements of 500 watts each connected through individual on/off switches and energy regulators, supplied with or without glass parts.

Cat. No.	Description	Price/Piece
1194/2	Unit with individual Energy regulators for 3 Tests w/o glass parts	11600.00
1194/2G	---do---with glass parts	18000.00
1194/4	Unit with individual Energy regulators for 6 Tests w/o glass parts	17500.00
1194/4G	---do---with glass parts	29500.00
1194/5	Kjeldhal Distillation Unit Glass Parts consisting of Kjeldhal flask 500 ml, multiple adapter dropping funnel, Splash head, Liebig condenser, receiving adapter & receiving flask 250 ml. complete with standard joint fitting.	1980.00

- 1195 **Soxhlet Extraction Heating Unit, "JSGW"**, Suitable for flasks of 100 ml., 150 ml., 250 ml. or 500 ml. cap. Unit is supplied with Heating Box fitted with Heaters (Hot Plates or Heating Mantles) individual energy regulators, neon lights, etc. adjustable rod, clamps & boss heads, but without glass parts.

Cat. No.	Description	Price/Piece
1195/2	Unit With 3 Hot Plate Type Heaters	8900.00
1195/4	Unit With 6 Hot Plate Type Heaters	14800.00
1195/6	Unit with 3 Mantle Type Heaters	8000.00
1195/8	Unit with 6 Mantle Type Heaters	13400.00

- 1195A **Crude Fiber Estimation, Hot Plate type for 6 Tests**, complete with 6 x 1000 ml. Tall form beakers, 6 Bulb shape condensers, Clamps and Connecting Rubber Tube
- 24500.00

LABORATORY INSTRUMENTS

1196. **Heating Mantles, "JSGW"**, made of Knitted Glass Yarn, heaters are fitted beneath it, which provides uniform heating of flasks upto 400°C. The mantles are fitted in a nicely painted sheet metal case, filled with Glass Wool insulations, provided with an energy regulator, indicator and a cord.

Cat. No.	Capacity ml.	Watts	Price/Piece (₹)
1196/1	50	60	1650.00
1196/2	100	60	1675.00
1196/3	250	150	1875.00
1196/4	500	200	2100.00
1196/5	1000	300	2550.00
1196/6	2000	450	2950.00
1196/7	3000	450	3450.00
1196/8	5000	600	3500.00
1196/9	10000	2x600	6000.00
1196/10	20000	3x600	8400.00
1196/11	50000	6x600	19140.00

SPARE MANTLES WITH HEATERS FOR REPLACEMENT

Cat.No	Capacity ml.	Watts	Price/Piece (₹)
1196/12	50	60	495.00
1196/13	100	60	495.00
1196/14	250	150	495.00
1196/15	500	200	570.00
1196/16	1000	300	690.00
1196/17	2000	450	930.00
1196/18	3000	450	990.00
1196/19	5000	600	1320.00
1196/20	10000	2x600	2145.00
1196/21	20000	2x600	3795.00
1196/22	50000	6x600	7920.00

Heating Tape made of Knitted Glass Yarn sleeve, heater is fitted in the sleeve, can be used for heating upto 400°C .

Cat.No	Length	Width	Watts	Price/Piece (₹)
1196/24	135/125 cm	20 mm	125	1175.00
1196/25	260/250 cm	20 mm	250	1620.00
1196/26	510/500 cm	20 mm	500	2350.00
1196/27	510/500 cm	40 mm	1000	2890.00
1196/30	Temp. Control Unit with energy regulator, wire cord and multi socket of 5 amp and 15 amp			1750.00



1196





1197



1197-2



1198



1199



1200

1197. **Hot Plates, "JSGW"**, Mounted on a thick M.S. sheet body, a smooth surface cast iron plate fitted with an electrically operated element laid under the plate. **Fitted with Energy Regulator.** A three step rotary switch works on 220/230 volts A.C. controls heating. The plate is finished in heat resistant black and the body in stoved blue white painted.

Cat. No.	Top Type	Dimension cm	Price/Piece (₹)
1197/2	Round	20	3600.00
1197/4	Round 2 plate	20	6600.00
1197/6	Rectangular	30 x 25	5850.00
1197/8	Rectangular	40 x 25	7050.00
1197/10	Rectangular	45 x 30	7500.00
1197/12	Rectangular	45 x 60	13500.00
1197/14	Spiral	Tubular Heater	3500.00

- 1197A **Hot Plate, "JSGW"**, Mounted on a thick M.S. sheet body, a smooth surface of **Stainless Steel Plate** fitted with an electrically operated element laid under the plate. A three step rotary switch works on 220/230 volts A.C. controls heating.

Cat. No.	Top Type	Dimension cm	Price/Piece (₹)
1197A/1	Round	20	6900.00
1197A/2	Rectangular	40 x 25	10800.00
Fitted with Digital Controller (PID)			
1197A/3	Round	20	16800.00
1197A/4	Rectangular	40 x 25	20700.00

1198. **Laboratory Stirrers, "JSGW"**, Equipped with noiseless universal motor fitted with chuck, stainless steel stirring shaft fitted with three bladed propeller and retort stand having cast iron base, S.S. vertical and horizontal rods and a mount, continuous speed control for varying speed upto 4000 RPM. 12000.00

- 1198/1 -do- with Digital RPM Display 15550.00

1199. **Magnetic Stirrer, "JSGW"**, A Fractional Horse Power motor mounted in a sheet metal housing, fitted with speed regulator, max. Speed 1200 RPM. Top plate stainless steel, cap 1 to 2 litre, supplied with PTFE coated stirring bar.

1199/1	Capacity 2 litre without Hot Plate	5400.00
1199/2	Capacity 2 litre with Hot Plate and Energy regulator	5850.00
1199/3	Capacity 5 litre, without Hot Plate	6150.00
1199/4	Capacity 5 litre, with Hot Plate and Energy Regulator	6600.00
1199/5	Rotamantle with magnetic stirrer 2 litre Cap.	7600.00
1199/8	With hotplate 2 litre digital temperature controller & RPM Indicator	19250.00

1200. **Water Baths Serological, "JSGW"**, Double Walled, outer Mild Steel Sheet, Epoxy Coated, Inner Chamber of Stainless Steel fitted with immersion heater, indicators, temperature upto 65°C, $\pm 1.0^\circ\text{C}$, is thermostatically controlled, supplied with Pyramidal lid and cord, but without racks.

Cat. No.	Inner Chamber mm	Price/Piece (₹)
1200/1	300 x 175 x 175	7500.00
1200/2	300 x 250 x 175	8200.00
1200/3	375 x 300 x 175	10850.00
1200/4	450 x 300 x 175	13000.00
1200/5	600 x 300 x 175	15585.00

- 1200D **Water Baths Serological, "JSGW"**, Double walled, outer Mild Steel Sheet, Epoxy Coated, Inner Chamber of Stainless Steel with immersion heater, indicators, temperature upto 65°C, $\pm 1.0^\circ\text{C}$, is controlled by **Digital temperature controller** cum indicator supplied with Pyramidal lid and cord, but without racks.

Cat. No.	Inner Chamber mm	Price/Piece (₹)
1200D/1	300 x 175 x 175	16050.00
1200D/2	300 x 250 x 175	16800.00
1200D/3	375 x 300 x 175	20135.00
1200D/4	450 x 300 x 175	22656.00
1200D/5	600 x 300 x 175	25500.00

1201. **Water Baths, "JSGW"**, Double Walled, Outer Mild Steel Sheet, Epoxy coated, Inner Chamber of Stainless Steel, Temp. is thermostatically Controlled $95^\circ\text{C} \pm 1^\circ\text{C}$, fitted with on/off switch, supplied with concentric rings and a cord.

Cat. No.	Inner Chamber mm	No. of Holes	Price/Piece (₹)
1201/1	300 x 250 x 100	6	7900.00
1201/2	400 x 300 x 100	12	10990.00

- 1201D **Water Baths, "JSGW"**, Double Walled, Outer Mild Steel Sheet, Epoxy coated, Inner Chamber of Stainless Steel, Temp. is Controlled by **Digital temp. controller** cum indicator $95^\circ\text{C} \pm 1^\circ\text{C}$. fitted with on/off switch, supplied with concentric rings and a cord.

Cat. No.	Inner Chamber mm	No. of Holes	Price/Piece (₹)
1201D/1	300 x 250 x 100	6	17200.00
1201D/2	400 x 300 x 100	12	19800.00

- 1201A **Precision Water Baths, "JSGW"**, Double Walled, outer Mild Steel Sheet, Epoxy Coated, Inner Chamber of Stainless Steel, fitted with immersion heater, Stirrer with speed regulator, Glass Window, Indicators and PID temperature controller. Temperature range 5°C above ambient to $100^\circ\text{C} \pm 0.1^\circ\text{C}$. Supplied with cord.

Cat. No.	Inner Chamber mm.	Price/Piece (₹)
1201A/1PID	425 x 250 x 225	41800.00
1201A/3PID	450 x 375 x 375	46700.00
1201A/5PID	600 x 450 x 450	54700.00

- 1201B. **Water Bath Incubator Shaker, "JSGW"**, Double Walled, Outer Mild Steel Sheet, Epoxy coated, Inner Chamber Stainless Steel, S.S. pyramidal lid. The bath has an oscillating tray on rollers, oscillated through geared variable speed motor, Oscillation, Speed range is between 40 to 140 cycles per minutes. The shaking tray can either hold test tubes or conical flasks of 25 to 1000 ml. cap. (Cap to be specified by the user, while ordering). Temperature is controlled by the PID temperature controller, range $\pm 5^\circ$ above ambient to $100^\circ\text{C} \pm 0.5^\circ\text{C}$. Provided with a cord and plug to work on 220 / 230 VAC supply.

Cat. No.	Shaking Tray (W x D x H)	Price/Piece (₹)
1201B/1PID	275 x 275 x 150 mm	57790.00
1201B/3PID	405 x 300 x 150 mm	64900.00

- 1203 **Water Bath Universal, "JSGW"**, Temp. Controlled, Double Walled, stainless steel chamber, one Pyramidal lid and the other rectangular with holes covered with concentric rings, provided with water over flow arrangement, immersion heater, pilot lamp and on/off switch.

Cat. No.	Inner Chamber mm	Price/Piece (₹)
1203/1	300 x 225 x 175	9900.00
1203/2	450 x 300 x 175	13500.00



1200 D



1201



1201A



1201B



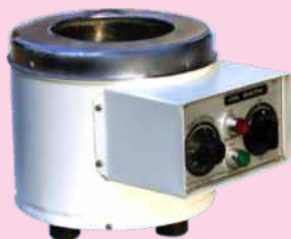
1203



1203D



1204



1205



1206

- 1203D **Water Bath Universal, "JSGW"**, Double walled, outer M.S. sheet, epoxy coated, inner chamber of stainless steel, one Pyramidal lid and the other rectangular with holes covered with concentric rings, provided with water over flow arrangement, immersion heater, Temperature is controlled by **Digital temperature controller** cum indicator $95^{\circ}\text{C} \pm 1^{\circ}\text{C}$, pilot lamp and on/off switch.

Cat. No.	Inner Chamber mm	Price/Piece (₹)
1203D/1	300 x 225 x 175	19800.00
1203D/2	450 x 300 x 175	23400.00

- 1204 **Water Bath Rectangular, "JSGW"**, Single Walled Stainless Steel Chamber, Stainless steel top with holes and concentric rings, water over flow arrangement, rests on an angle iron frame. It is fitted with an immersion heater which is self ejecting on getting dry.

Cat. No.	Inner Chamber mm	No. of Holes	Price/Piece (₹)
1204/1	300 x 250 x 100	6	4800.00
1204/2	350 x 400 x 100	12	6500.00

1205. **Cylindrical Oil Bath, Double Walled**, inner chamber of stainless steel, duly epoxy powder coated. The gap between two walls is filled with high grade glass wool to minimize thermal loss. Temp. range 50° to 300°C , temperature controlled by thermostat. Supplied complete with plug and cord to work on 220/230 volts AC supply.

Cat. No.	Flask Cap.	Watts	Price/Piece (₹)
1205/1	1 Litre	500	9600.00
1205/2	2 Litre	1000	9900.00
1205/3	3 Litre	1500	13450.00
1205/4	5 Litre	1500	13800.00
1205/5	10 Litre	2000	16800.00

- 1205D. **Cylindrical Oil Bath, Double Walled**, inner chamber of stainless steel, duly epoxy powder coated. The gap between two walls is filled with high grade glass wool to minimize thermal loss. Temp. range 50° to 300°C , temp. controlled by **Digital temp. controller** cum indicator. Supplied complete with plug and cord to work on 220/230 volts AC supply

Cat. No.	Flask Cap.	Watts	Price/Piece (₹)
1205D/1	1 Litre	500	19500.00
1205D/2	2 Litre	1000	19800.00
1205D/3	3 Litre	1500	23400.00
1205D/4	5 Litre	1500	23700.00
1205D/5	10 Litre	2000	26700.00

1206. **Melting Point Apparatus, "JSGW"** A metallic heating block heated with superior quality element. A focusable lens, shadowless lamp, regulator to control the heat. Unit is housed in a cast metal, pannel fitted with neon light, on/off switch & regulator, knob & a thermometer holding rod. 3300.00

- 1206/A **Digital melting point Apparatus**, Designed for accurate determination of melting points of solid samples. Apparatus comprises of Cylindrical Silicon oil bath, built in magnetic stirrer with speed controller, electronic heat controller, Digital Temp. display with PT 100 sensor, Glare free background light with adjustable light intensity, provision for holding the melting point display.

Cat. No.	Description	Price/Piece
1206A/1	Temp. range 2° above RT- $250^{\circ}\text{C} \pm 1.0^{\circ}\text{C}$, $3\frac{1}{2}$ digit LED	25500.00
1206A/2	Temp. range 2° above RT- $250^{\circ}\text{C} \pm 0.1^{\circ}\text{C}$, $4\frac{1}{2}$ digit LED	31500.00

- 1207 **Automatic Pipette Washer, "JSGW"** 63 cm. high, 15 cm dia. approx. Stainless Steel. Cylindrical Jar with symphon system, water inlet and outlet and a pipettes holding device. 7200.00
- 1209 **Water Stills, Manesty Type, "JSGW"**, Complete S.S. body, electrically operated, easily replaceable immersion type heaters and wall mounting arrangement. Output 3-4 ltr./hr. 7000.00
- 1210 **Oven Universal "JSGW"** outer body made of thick Mild Steel Sheet duly Powder coated. Double walled construction with 2½" gap filled with best quality glass wool. Inner chamber made of Stainless Steel. Heating element are provide at bottom and two sides. Temp. Range from +5°Ambient to 250°C ± 2°C fitted with thermostat controller. Fitted with main switch pilot lamp, temp controller knob, perforated shelves and workable on 220 Volts 50 Hz AC mains. Rubber feet are fitted at bottom from corners for (Smaller Sizes).

Cat. No.	Inner Chamber	Capacity Liters	Chamber Size (mm)	Price/Piece (₹)
1210/2	S.S	28	300 x 300 x 300	14175.00
1210/4	S.S	45	350 x 350 x 350	14910.00
1210/6	S.S	95	450 x 450 x 450	21750.00
1210/8	S.S	125	600 x 450 x 450	31950.00
1210/10	S.S	224	600 x 600 x 600	37650.00
1210/12	S.S.	252	900 x 600 x 450	55000.00
1210/14	S.S.	336	900 x 600 x 600	67200.00

Note : Air circulating fan can be fitted in each size if required at an extra cost of ₹ 4500.00 and for ovens of 300°C, 25% will be charged extra.

- 1210D **Oven Universal "JSGW"**, outer body made of thick Mild Steel Sheet duly Powder coated. Double walled construction with 2½" gap filled with best quality glass wool. Inner chamber made of Stainless Steel. Heating element are provide at bottom and two sides. Temp. Range from +5° Ambient to 250°C ± 1°C fitted with Microprocessor based PID electronic digital Temp. controller cum Indicator. Fitted with Air circulating fan, temp controller knob, perforated shelves and workable on 220 Volts 50 Hz AC mains. Rubber feet are fitted at bottom from corners for (Smaller Sizes).

Cat. No.	Inner Chamber	Capacity Liters	Chamber Size (mm)	Price/Piece (₹)
1210D/2	S.S	28	300 x 300 x 300	27900.00
1210D/4	S.S	45	350 x 350 x 350	28650.00
1210D/6	S.S	95	450 x 450 x 450	35000.00
1210D/8	S.S	125	600 x 450 x 450	46350.00
1210D/10	S.S	224	600 x 600 x 600	52050.00
1210D/11	S.S.	252	900 x 600 x 450	70000.00
1210D/12	S.S.	336	900 x 600 x 600	82000.00

Note : Ovens of 300°C, 25% will be charged extra.

1224. **Incubator Universal (Mettmert Type) "JSGW"** outer body made of thick Mild Steel Sheet duly Powder coated. Double walled construction with "2½ gap filled with best quality glass wool. Inner chamber made of Stainless Steel. Heating element are provide at bottom and two sides. Temp. Range from +5° Ambient to 80°C ± 2°C fitted with thermostat controller. Fitted with main switch pilot lamp, temp controller knob, perforated shelves and workable on 220 Volts 50 Hz AC mains. Rubber feet are fitted at bottom from corners for (Smaller Sizes).

Cat. No.	Inner Chamber	Capacity Liters	Chamber Size (mm)	Price/Piece (₹)
1224/2	S.S	28	300 x 300 x 300	13875.00
1224/4	S.S	45	350 x 350 x 350	14950.00
1224/6	S.S	95	450 x 450 x 450	22050.00
1224/8	S.S	125	600 x 450 x 450	32250.00
1224/10	S.S	224	600 x 600 x 600	37950.00

Note : Air circulating fan can be fitted in each size at an extra cost of ₹ 4500.00.





1224D

- 1224D. Incubator Universal (Memmert Type) "JSGW" outer body made of thick Mild Steel Sheet duly Powder coated. Double walled construction with "2½ gap filled with best quality glass wool. Inner chamber made of Stainless Steel. Heating element are provide at bottom and two sides. Temp. Range from +5° Ambient to 80°C ± 1°C fitted with Microprocessor based PID electronic digital Temp. controller cum Indicator. Fitted with Air circulating fan, temp controller knob, perforated shelves and workable on 220 Volts 50 Hz AC mains. Rubber feet are fitted at bottom from corners for (Smaller Sizes).

Cat. No.	Inner Chamber	Capacity Liters	Chamber Size(mm)	Price/Piece (₹)
1224D/2	S.S	28	300 x 300 x 300	28275.00
1224D/4	S.S	45	350 x 350 x 350	28950.00
1224D/6	S.S	95	450 x 450 x 450	36450.00
1224D/8	S.S	125	600 x 450 x 450	46650.00
1224D/10	S.S	224	600 x 600 x 600	51550.00



1226

- 1226 Laboratory Autoclave Vertical, "JSGW" Electrically operated, double walled, inner & outer body made of Stainless Steel. S.S. Lid, having radial locking system. Working pressure 5 p.s.i. to 15 p.s.i. safety valve; Complete with water level indicator, water inlet & outlet system with vacuum breaker control box fitted with automatic pressure control switch, pressure gauge, with PI temperature indicator cum controller, low auto water cut-off system, steam release valve; pilot lamp, on / off switch for operation on 220 volts A/C main. Complete with Stainless Steel Basket.

Cat. No.	Cap. ltr.	Boiler (DepthxDia) mm	Price/Piece
1226/1	22	450 x 250	66000.00
1226/2	40	500 x 300	73500.00
1226/3	50	550 x 350	83200.00
1226/4	98	600 x 450	99000.00
1226/5	152	750 x 550	147600.00



1228

1228. Vortex Shaker, "JSGW", Vibration type, variable speed, neoprene cup impart vigorous agitation to tubes, with touch on/off switch. 5200.00

1229. V.D.R.L. Shaker, "JSGW", It is useful for V.D.R.L Typing grouping as well as another agglutination test, also for mixing of solution in small flask, beaker, bottle. A timer is corporate in electrical circuit is being cut off automatically as soon as the setting is over, Platform 300x300 mm, variable speed, supplied with cord & plug to work on 220/300 volts AC 7400.00



1229

1230. C.O.D. Digestion Apparatus, Aluminium Dry heating Block with 15 nos. cavities to accomodate 40 mm. dia tubes, heaters are placed below the block, ensures uniform heating, in a sheet metal housing, epoxy coated, temperature upto 200°C is controlled by digital temperature controller cum indicator, unit is fitted with timer, supplied with fifteen sets of glass reaction vessels and air condensers with standard joint fitting. 48900.00

- 1231 **Rotary Shaker, "JSGW"**, Base assembly made from heavy mild steel section, Compact counter which helps balanced drive mechanism ensures high stability, Universal platform to accommodate interchangeable clamps of assorted sizes for holding different capacity of Glass. Speed range up to 300 RPM, timer Option with **DC drive** Supplied with cord and Plug to work on 220V single phase A/C.

Cat. No.	Platform Size	Price/Piece (₹)
1231/1	18" X 18 "	32500.00
1231/2	24" X 24 "	40500.00
1231/D1	18" X 18 " (with Digital RPM and Timer)	41300.00
1231/D2	24" X 24 " (with Digital RPM and Timer)	47200.00



1231

1236. **Ultrasonic Cleaner(Sonicator)** : Micro Controller based digital timer, with latest MOSEFT base technology. Automatic frequency tuning for maximum output. Low transducer losses permit maximum cleaning action. Rugged & easy to clean SS housing. Extensively protected electronic circuit for longer & safe operation. Ultrasonic frequency $33 \pm 3\text{KHz}$, input voltage range 170 AC-270AC. 50hz with inbuilt digital timer, auto degassing, SS tank fitted with drain valve, supplied with basket, with water heater.

Cat.No	Tank Size mm	Water Heater	Cap. Ltr. (Approx)	Price/Piece (₹)
1236/1	150x145x60	x	1	19200.00
1236/2	228x140x100	✓	2	27200.00
1236/3	300x150x100	✓	4.5	41800.00
1236/4	300x150x150	✓	6.5	57900.00
1236/5	300x228x150	✓	10	69550.00



1236

Note : Digital Temp Controller cum Indicator for 4.5, 6.5 & 10 Ltrs. ₹ 7650.00

1240. **Rectangular muffle furnace "JSGW"** (Laboratory Model) Light Weight, Outer casing made of thick PCRC sheet, duly powder coated, heating elements made of kanthal. A-1 wire are wound on the ceramic muffle, ceramic fibre insulation is provided on all sides. Temperature control unit consists of energy regulator, fitted on the front with two pilot lamps, one pyrometer, thermocouple, silver thermal fuse, main lead with power plug to work on 220 / 230 volts or 400 / 440 volts A.C. Max. Temperature is 1000°C, working temperature 900°C.

Cat. No.	Muffle Size (W x H x D)	Price/Piece (₹)
1240/1	100 x 100 x 225mm	19800.00
1240/3	125 x 125 x 300mm	28500.00
1240/5	150 x 150 x 300mm	29500.00
1240/7	200 x 200 x 300mm	39600.00



1240



1240D

1240D. **Rectangular Muffle Furnace "JSGW"**, (Laboratory Model) Light Weight, Outer casing made of thick PCRC sheet, duly powder coated, heating elements made of kanthal. A-1 wire are wound on the ceramic muffle, ceramic fibre insulation is provided on all sides. Temperature controlled by **Digital temp. controller cum indicator**, fitted on the front with two pilot lamps, one pyrometer, thermocouple, silver thermal fuse, main lead with power plug to work on 220/230 volts or 400/440 volts A.C. Max. Temperature is 1000°C, working temperature 900°C.

Cat. No.	Muffle Size (W x H x D)	Price/Piece (₹)
1240D/1	100x100x225mm	29700.00
1240D/3	125x125x300mm	38400.00
1240D/5	150x150x300mm	39800.00
1240D/7	200x200x300mm	49500.00



1241 D

1241. **Vacuum Oven** : Double walled with Outer M.S. sheet duly epoxy coated and inner made up of heavy gauge S.S. sheet. Gap between the two is filled with high grade glasswool to avoid thermal loss. Temp. range 50° to 150°C ± 1°C, fitted with digital controller cum indicator. Unit is capable of withstanding high vacuum. Provided with vacuum gauge, see through transparent window of toughened glass and one shelf. Works on 220 / 230 volts **(A.C. Supplied without Vacuum Pump.)**

Cat. No.	Dia & Depth	Price/Piece
1241/3	300x300mm	50500.00

1241D. **Vacuum Oven** : Double walled with Outer and inner body made up of heavy gauge S.S. sheet. Gap between the two is filled with high grade glasswool to avoid thermal loss. Temp. range 50° to 150°C ± 1°C, **fitted with PID controller**. Unit is capable of withstanding high vacuum. Provided with vacuum gauge, see through transparent window of toughened glass and one shelf. Works on 220/230 volts A.C. Supplied without Vacuum Pump.

Cat. No.	Dia & Depth	Price/Piece
1241D/3	300x300mm	84000.00



1245-1

1245/1	Centrifuge Machine (Doctor Model) (superior quality), 3500 RPM	4200.00
1245/2	Centrifuge Machine (Dom Type) four tube	4200.00
1245/3	Centrifuge Machine (Dom type) Six tube	4300.00
1245/4	Centrifuge Machine (Dom Type) Eight Tube	4500.00



1245/2, 3, 4

LABORATORY CLAMPS AND STANDS

1249. Laboratory Jack Box Type

Cat. No.	Ht.	Plate Size	M.S (₹) / each	S.S (₹) / each
1249/1	8"	6"x6"	1950.00	4000.00
1249/2	14"	8"x8"	2400.00	7000.00
1249/3	17"	10"x10"	3200.00	8800.00

1250/1 Laboratory Jack, "JSGW", Heavy duty, top size 10" x 12". (MS) 3300.00

1250/2 Laboratory Jack, "JSGW", Heavy duty, top size 12" x 12". (MS) 3600.00

1250/3 Laboratory Jack, "JSGW", Heavy duty, top size 12" x 12". (SS) 10200.00

1251. Burette Clamps, "JSGW", Made of thick Mild Steel sheet. All die-pressed-symmetrical, non-breakable, one holds the burette rests and other presses it due to spring force. Boss head can accomodate upto 18 mm. dia rod.

Cat. No.	Description	Price/Piece (₹)
1251/1	Single-For one Burette	115.00
1251/2	Double-For two Burettes	210.00
1251/3	Double-For two Burettes, Al. Casted, Spring Loaded	600.00

1252. Universal Clamps, "JSGW", Sheet metal, Die-Pressed, cork lined jaws, can hold upto 12 to 50 mm dia.

Cat. No.	Description	Price/Piece (₹)
1252/1	M.S. Epoxy Coated	125.00
1252/2	Brass Chrome Plated	195.00

1253. Universal Clamps, "JSGW" (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.

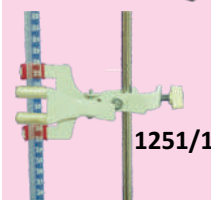
Cat. No.	Description	Price/Piece (₹)
1253/1	Aluminium, Epoxy coated	225.00
1253/2	Brass, Chrome Plated.	495.00

1254 Finger Clamps (Condenser), "JSGW", Made of casted alloy, prongs cross over one an other, with chrome plated 8 mm. dia, 175 mm long mild steel rod for holding in the boss head.

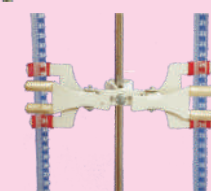
Cat. No.	Description	Price/Piece (₹)
1254/1	3 Finger clamps—hold up to 75 mm. dia., Aluminium epoxy coated.	220.00
1254/2	— do — Brass, Chrome Plated	405.00
1254/3	4 Finger Clamps—hold up to 75 mm. dia., Aluminium epoxy coated.	220.00
1254/4	— do — Brass, Chrome Plated	485.00

1255 Condenser Clamps, "JUMBO".

Cat. No.	Description	Price/Piece (₹)
1255/1	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.	1480.00
1255/2	— do — Aluminium casted, epoxy coated	570.00



1251/1



1251/2



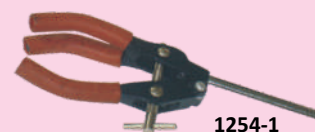
1251/3



1252



1253/1



1254-1



1254-2



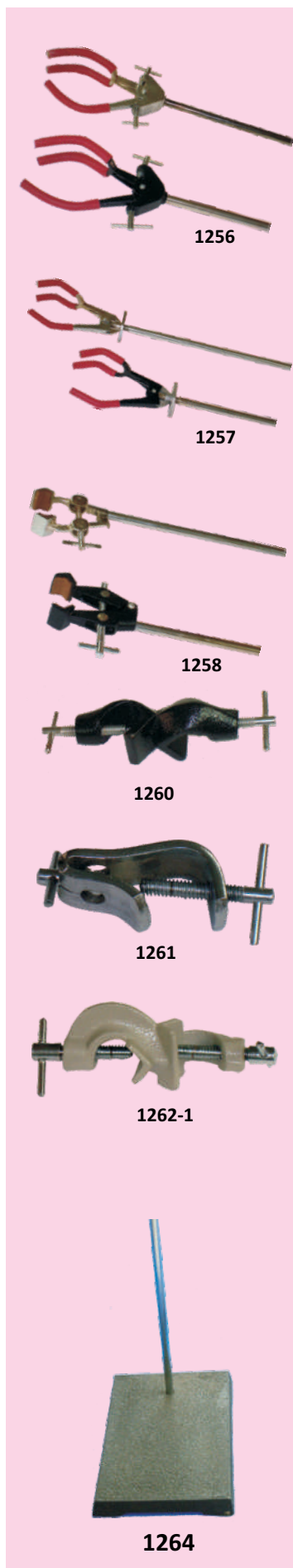
1254-3



1254-4



1255



1256. **Condenser Clamp**, 3 Fingers covered with Silicon Sleeves, two keys independently operated, Chrome Plated Mild Steel Rod 300 x 10 mm.

Cat. No.	Description	Price/Piece (₹)
1256/1	Aluminium alloy, epoxy coated	465.00
1256/2	Brass casted, Chrome Plated	840.00

1257. **Condenser Clamp, "JSGW"**, Co-axial, 3 fingers covered with Silicon sleeves, can hold from 18 mm to 75 mm dia, with 300 x 10 mm. C.P. rod.

Cat. No.	Description	Price/Piece (₹)
1257/1	Brass sheet, Chrome Plated	645.00
1257/2	M.S. sheet, epoxy coated	450.00

1258. **Retort Clamps, "JSGW"**, Cork lined cylindrical jaws, can hold up to 50 mm., with 175 x 8 mm Chrome plate M.S. Rod.

Cat. No.	Description	Price/Piece (₹)
1258/1	Aluminium casted, epoxy coated	185.00
1258/2	Brass casted, Chrome Plated	375.00

1260. **Boss Head, Cast iron, Black painted, with C.P. Screws.**

		Price/Piece (₹)
1260/1	To hold upto 12 mm. dia rod	95.00
1260/2	To hold upto 16 mm. dia. Rod.	140.00
1260/3	To hold upto 25 mm. dia. Rod.	175.00

1261. **Boss Head, Die-pressed, Chrome Plated, or epoxy coated** made of thick mild steel strip, screws with plastic moulded hand grip, can accomodate up to 16 mm. dia rod. 65.00

1262. **Boss Head, with chrome plated screws, to hold upto 16 mm. dia rod.**

Cat. No.	Description	Price/Piece (₹)
1262/1	Aluminium casted , epoxy coated	85.00
1262/2	Brass casted, Chrome plated	490.00

1264. **Stand : Rectangular Cast Iron Painted Base with mild steel Chrome Plated or powdered coated rod.**

Cat. No.	Base	Rod	Price/Piece (₹)
1264/1	6" x 4"	18" x 3/8"	450.00
1264/3	8" x 5"	24" x 3/8"	555.00
1264/4	8" x 5"	24" x 1/2"	635.00
1264/5	9" x 6"	30" x 1/2"	855.00
1264/6	10" x 6"	24" x 1/2"	900.00
1264/7	10" x 8"	30" x 1/2"	1070.00
1264/8	12" x 7"	36" x 1/2"	1170.00

1265. **Stand** : Tripod cast iron, hammerton painted base, with mild steel chrome plated rod.

Cat. No.	Base dia.	Rod	Price/Piece (₹)
1265/2	9"	24" x 1/2"	690.00
1265/3	15"	36" x 3/4"	2890.00

1266. **Stand** : A shape cast iron hammerton painted base 6.5" side, with 24" x 1/2" mild steel chrome plated rod. 480.00

- 1267 **Tripod Stand** : Cast iron black painted top, three balanced chrome plated screwed legs.

Cat. No.	Top	Height	Price/Piece (₹)
1267/1	Triangular 10cm	15cm	105.00
1267/2	Triangular 10cm	20cm	115.00
1267/3	Triangular 12cm	20cm	155.00
1267/4	Round, dia 12 cm	15cm	160.00
1267/6	Round, dia 12cm	20cm	210.00

1268. **Retort Ring**, made of iron, with fixed boss head to take upto 12 mm. dia. rod.

Cat. No.	Dia.	Price/Piece (₹)
1268/1	2"	105.00
1268/2	3"	115.00
1268/3	4"	130.00
1268/4	5"	145.00
1268/5	6"	160.00

1269. **Crucible Tongs**

Cat. No.	Length	Material	Price/Piece (₹)
1269/3	6"	Stainless Steel	85.00
1269/6	8"	Stainless Steel	110.00
1269/8	12"	Stainless Steel	255.00
1269/9	18"	Stainless Steel	410.00
1269/10	24"	Stainless Steel	750.00

1270. **Tongs** for holding flask, 12" long, Stainless Steel 275.00

1271. **Tongs** for holding beaker, 12" long, Stainless Steel 275.00

1272. **Burner Bunsen**, made of thick brass pipe 12 mm dia., chrome plated, screw type air regulator. Painted heavy base, 150 mm. height Approx. 255.00

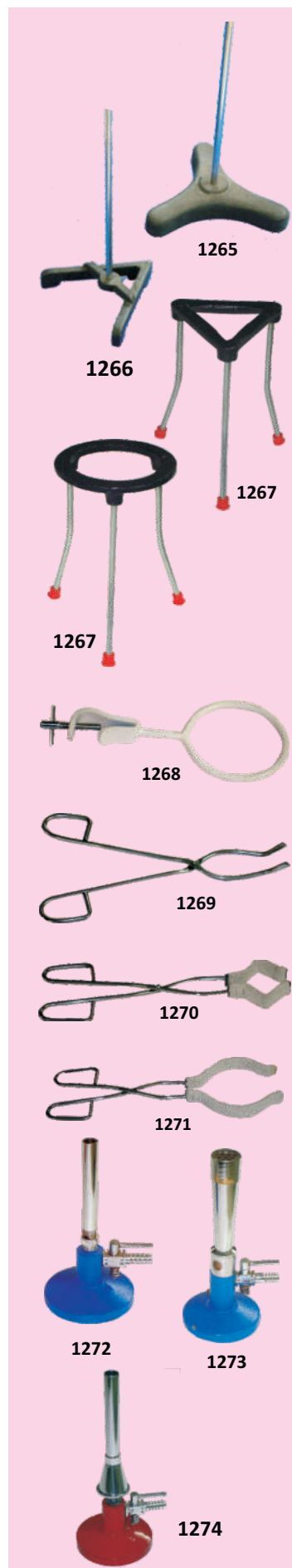
- 1272/1 — do — with stopcock 350.00

1273. **Mecker Burner**, made of chrome plated brass tube, painted cast iron base, height 180 mm. approx. top dia 25 mm. with mesh 735.00

- 1273/1 - do — with stopcock 825.00

1274. **Teclu Burner**, made of chrome plated brass tube with regulating cone, give a powerful flame and higher temperature, painted cast iron base, height 160 mm. Approx. with Stopcock. 990.00

Note : Please mention the gas to be used, while placing order for Cat. No. 1272 to 1274





1275. **Cork Boring Machine Casted Body**, hand operated with screw type shaft. With cork borer set of 12 and an ejector 8500.00

1276. **Cork Borers**, All brass, Chrome Plated.

Cat. No.	Set of	Price/Piece (₹)
1276/1	3, Heavy Pattern	680.00
1276/3	6, Heavy Pattern	1340.00
1276/5	12, Heavy Pattern	2700.00

1277. **Hoffman's Screw Clip**, Brass Chrome Plated.

Cat. No.	Size mm.	Price/Piece (₹)
1277/1	12	115.00
1277/2	18	120.00
1277/3	25	135.00

1278. **Test Tube Holder**, chrome plated. 25.00

1279. **Spatula**, Stainless Steel, one end flat, one end spoon.

Cat. No.	Size Inches	Price/Piece (₹)
1279/1	4	26.00
1279/2	6	30.00
1279/3	8	40.00
1279/4	10	55.00
1279/5	12	85.00

1279A. **Spatula**, Stainless Steel, wire type.

Cat. No.	Size Inches	Price/Piece (₹)
1279A/1	6	40.00
1279A/2	8	52.00
1279A/3	10	60.00
1279A/4	12	80.00

1280 **Swan Neck Tap**, Brass Chrome Plated.

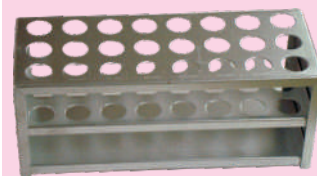
Cat. No.	Type	Price/Piece (₹)
1280/1	One way	1250.00
1280/2	Two way	2300.00
1280/3	Three way	2820.00

1281. **Gas tap**, Brass moulded, Copper Oxidised / Chrome Plated.

Cat. No.	Type	Price/Piece (₹)
1281/1	One way	750.00
1281/2	Two way	950.00
1281/3	Three way	1200.00
1281/4	Four way	1125.00

1282. **Test tube Stands, made of Aluminium Anodised sheet .**

Cat. No.	No. of Holes	Dia. of Hole mm.	Price/Piece (₹)
1282/1	12	12	260.00
1282/2	12	18	290.00
1282/3	12	25	390.00
1282/4	24	12	300.00
1282/5	24	18	400.00
1282/6	24	25	555.00
1282/7	36	12	390.00
1282/8	36	18	525.00
1282/9	36	25	700.00
1282/10	48	12	465.00
1282/11	48	18	635.00
1282/12	48	25	920.00
1282/13	72	12	550.00
1282/14	72	18	920.00
1282/15	72	25	1260.00
1282/16	12	38	460.00
1282/17 SS	12	38	1150.00



1282

1283A. **Nessler Cylinder Stand, for 50 ml.** 640.00

1283B. **Nessler Cylinder Stand, for 100 ml.** 880.00

1284. **Pipette can made from, Aluminium Anodised Sheet**

Cat. No.	Dia.	Height	Price/Piece (₹)
1284/3	3"	18"	840.00
1284/4	4"	18"	1075.00



1284

1285. **Pipette can, Stainless Steel**

Cat. No.	Dia.	Height	Price/Piece (₹)
1285/3	3"	18"	1175.00
1285/4	4"	18"	1500.00

1286. **Petri Dish Box, SS, to hold Ten 100 mm. dia dishes, with rack.** 1800.00

1287. **Storage Box for Vials made of 4 mm Perpex sheet, Air proof, with individual numbering.**

Cat. No.	No. of Holes	Capacity ml.	Price/Piece (₹)
1287/1	50	5 ml vial	1600.00
1287/2	50	10 ml vial	1900.00



1286

WEIGHT BOXES



1290

1290. **Analytical Weight Boxes** : All Brass, Chromium Plated weights with ivory tipped forceps, fitted in beautifully polished box with fractional weights set.

Cat. No.	Grade	Range	Price/Piece (₹)
1290/1	Class A	1mg to 50 gm	1680.00
1290/2	Class A	1mg to 100 gm	1900.00
1290/3	Class A	1mg to 200 gm	2180.00
1290/4	Class B	1mg to 50 gm	1288.00
1290/5	Class B	1mg to 100 gm	1500.00
1290/6	Class B	1mg to 200 gm	1725.00
1290/7	Class A	with Certificate, S.S. 100gm	9418.00
1290/8	Class A	with Certificate, S.S. 200gm	11960.00



1292

1292. **Physical Weight Boxes**, All weights chromium plated brass, supplied with forceps and fractional weight set fitted in polished box.

Cat. No.	Range	Price/Piece (₹)
1292/1	1 mg. to 100 gm	1288.00
1292/2	1 mg. to 200 gm	1857.00
1292/3	1 mg. to 500 gm	3910.00
1292/4	1 mg. to 1000 gm	7015.00
1292/5	1 mg. to 2000 gm	12525.00

1294. **Analytical Fractional Weights**, All weights rust proof nickel alloy, aluminium metal, in box. Capacity 1 mg to 500 mg.

Cat. No.	Grade	Price/Piece
1294/1	B	172.00
1294/2	A	950.00

ELECTROPHORESIS APPARATUS

1301. **Paper Electrophoresis Apparatus, "JSGW"** (Dom type) migration chamber made of clear transparent insert material fitted with platinum electrodes, with coverlid of special pyramid type design so as to seal the central chamber to maintain high humidity and at the same time vent the electrodes chamber, with plug and socket without power pack. 12500.00
1302. **Immuno Electrophoresis Apparatus, "JSGW"**, Specially designed according to SHADON' comprising walled migration cell, made of white perspex outer chamber provided with inlets & outlets for circulation of cold water, inner chamber is the buffer chamber fitted with electrodes, with a clear transparent top lid fitted with a handle, a special perspex carrier is supplied as micro immunological accessory which permits simultaneous studies on upto eight 3" x 1" standard Agar coated micro slides, complete with plugs, terminals & leads. without powerpack, Size : 30 x 30 x 8 cms. 13500.00
1303. **Research Polyacrylamide Gel. (Disc) Electrophoresis App, "JSGW"**, Latest circular model designed according to 'SHADON', fabricated from clear transparent perspex, with separate detachable lower and upper chambers fitted with cylindrical Gel tubes of standard size, complete with electrodes, plug, leads, without power pack. 10200.00
1304. **Vertical Slab Gel Electrophoresis Apparatus, "JSGW"**, Complete with electrodes, sliding rods, for adjusting the height, Glass plates, Clamps to hold Glass plates, spacers, comb but without power pack. 16750.00
1305. **Digital Power Supply for above Electrophoresis**, Constant Current, Constant Voltage, with short circuit and overload protection, 0-300 Volts, 0 100mA. 12000.00
1306. **Paper Electrophoresis, Vertical, with 3 paper hanging rods**
- | Cat.No. | For No. of paper strips | Buffer required | Price/Piece (₹) |
|---------|-------------------------|-----------------|-----------------|
| 1306/1 | 3 | 200ml | 11275.00 |
| 1306/2 | 6 | 300ml | 14025.00 |
1307. **Submarine Gel Electrophoresis, "JSGW"** with buffer chamber, safety lid with cables and following standard accessories. 16800.00
- Comb 9 Wells - 10 Teeth (Set of 2Pcs.)
 - Comb 11 Wells - 12 Teeth (Set of 2Pcs.)
 - Comb 13 Wells - 14 Teeth (Set of 5Pcs.)
 - Casting Tray, Size 10x7cm (Set of 2Pcs.)
 - Casting Tray, Size 7x7cm (Set of 2Pcs.)
 - Electrode Set (Set of 2Pcs.)
- 1310 **UV Trans illuminator for molecular Biology applications in college, Universities and research Institutes.** 32900.00
- Wave Length 365 NM fixed
 - No. of UV tubes 8 Imported
 - Wattage 8 Watts
 - Detection Limit 200 Ng
 - Blue Print Area 185 x 185 Nm
 - UV Protection Shield Yes
 - Body Ms Powder Coated



1303



1304



1307

LABORATORY RUBBER TUBING

1320. Laboratory Rubber Tubing, Extra Soft quality.



1320

Cat. No.	Approx.Bore mm.	Wall Thickness mm.	Price/10 mtr. (₹)
1320/1	4	1.0	260.00
1320/2	5	1.5	320.00
1320/3	6	1.5	410.00
1320/4	7	1.5	490.00
1320/5	8	1.5	555.00
1320/6	9	2.0	655.00
1320/7	10	2.0	780.00
1320/8	12	2.5	895.00

1322. High Pressure Rubber Tubing, Superior quality.



1322

Cat. No.	Approx.Bore mm.	Wall Thickness mm.	Price/10 Mtr. (₹)
1322/1	3.0	4.5	740.00
1322/2	4.5	4.5	875.00
1322/3	6.0	4.5	1010.00
1322/4	8.0	4.5	1270.00
1322/5	9.0	4.5	1405.00
1322/6	12.5	6.5	2160.00

1323. Ordinary Pressure Rubber Tubing, Superior quality.

Cat. No.	Approx.Bore mm.	Wall Thickness mm.	Price/10 Mtr. (₹)
1323/1	3.0	3	465.00
1323/2	4.5	3	545.00
1323/3	6.0	3	695.00
1323/4	8.0	3	825.00
1323/5	9.0	3	925.00
1323/6	12.5	4.5	1850.00

1324. Silicon Rubber Tubing



1324

Cat. No.	O.D. mm.	I.D. mm.	Wall Thickness mm.	Price/Mtr. (₹)
1324/1	4	2	1	65.00
1324/2	5	3	1	105.00
1324/3	6	4	1	145.00
1324/4	7	5	1	175.00
1324/5	7	4	1.5	175.00
1324/6	8	6	1	240.00
1324/7	8	5	1.5	240.00
1324/8	8	4	2	280.00
1324/9	9	6	1.5	280.00
1324/10	10	7	1.5	330.00
1324/11	10	6	2	330.00
1324/12	11	8	1.5	380.00
1324/13	11	7	2	380.00
1324/14	12	8	2	390.00

Contd. on next page

Cat. No.	O.D. mm.	I.D. mm.	Wall Thickness mm.	Price/Mtr. (₹)
1324/15	12	6	3	680.00
1324/16	14	10	2	745.00
1324/17	14	8	3	810.00
1324/18	16	12	2	820.00
1324/19	16	10	3	940.00
1324/20	19	12	3.5	1290.00
1324/21	23	15	4	1800.00

1325. **Silicon Rubber Cork**

Cat. No.	Bottom Dia mm.	Top Dia. mm.	Height mm.	Price/Piece (₹)
1325/1	9	11.5	20	16.00
1325/2	11	14	24	25.00
1325/3	13	16	24	27.00
1325/4	15	18	24	37.00
1325/5	17	20	26	45.00
1325/6	18	21	26	52.00
1325/7	19	22.5	28	60.00
1325/8	23	25.5	28	82.00
1325/9	25	28.5	28	100.00
1325/10	27	31	32	130.00
1325/11	29	33	32	160.00
1325/12	31	36	35	210.00
1325/13	33	38.5	38.5	285.00

1326. **Suba Seal Stoppers, Rubber, autoclavable with turn over flange and serations for Test tube.**

Cat. No.	For Test Tube O.D. mm.	Price/10 Piece (₹)
1326/1	12	240.00
1326/2	15	280.00
1326/3	18	380.00
1326/4	25	465.00

1327. **Suba Seal Stoppers, Rubber, autoclavable with turn over flange, Plain.**

Cat. No.	For Test Tube O.D. mm.	Price/10 Piece (₹)
1327/1	12 mm	240.00
1327/2	15 mm	280.00
1327/3	18 mm	380.00
1327/4	25 mm	465.00

1328. **Rubber Cone for Filtration Flask.**

Cat. No.	Suitable for Filter Flask ml.	Price/Piece (₹)
1328/1	250	82.00
1328/2	500	82.00
1328/3	1000	135.00
1328/4	2000	135.00
1328/5	5000	190.00
1328/6	10000	365.00



1324



1325



1326



1327



1328



1329

1329. Rubber Cork extra soft quality.

Cat. No.	Top Dia mm.	Bottom Dia. mm.	Height Mm.	No.	Price/10 Pcs (₹)
1329/1	13	9	15.5	0	27.00
1329/2	14	11	18.5	1	33.00
1329/3	16.5	13	20	2	40.00
1329/4	19	14	21	3	48.00
1329/5	21	15	22	4	52.00
1329/6	22.5	17.5	23	5	63.00
1329/7	24.5	20	24	6	83.00
1329/8	26	20	27.5	7	95.00
1329/9	26.5	21	27.5	8	115.00
1329/10	28	21.5	31	9	140.00
1329/11	30	26	32	10	170.00
1329/12	33.5	30	33.5	11	195.00
1329/13	34.5	30	34.5	12	220.00
1329/14	38.5	31	37	13	315.00
1329/15	41.5	32	42.5	14	350.00
1329/16	43.5	34	40.5	15	435.00
1329/17	45	35.5	36.5	16	445.00
1329/18	49.5	40	40.5	17	570.00

Note : For one hole Rs. 3.00 & Two hole 4.00 extra charge.



1335/1



1338

1330.	Police Man Silicon Rubber 5 mm Hole for Insert	82.00
1335/1	Pipette Bulb Small	23.00
1335/2	- do - Medium	26.00
1335/3	- do - Large	33.00
1335/4	- do - Extra Large	35.00
1336	Chloroform Bellow with cotton net	370.00
1337	Automizer Bulb	120.00
1338	Rubber Teat for dropper	6.00
1339	Propiptor (Pipette Filler)	130.00
1340	Silicon Propiptor (Auto Pipette Filler)	355.00
1341	Crucible Selve (Set of seven)	345.00
1343	Silicon Flask Stand	1830.00

1344 Silicon Pipette filler, Pipette bulb

Cat. No.	Size mm	Suction Cap. (Approx.)	Minimum Qty./Pack	Price/Piece (₹)
1344/1	Small	5 ml	5	36.00
1344/2	Medium	10 ml	5	46.00
1344/3	Large	15 ml	5	52.00
1344/4	X-Large	20 ml	5	72.00
1344/5	Oval Shape	25 ml	5	155.00



1344

LIQUID HANDLING EQUIPMENT MICRO PIPETTES

1401. Single channel variable volume micropipette, Fully Autoclaveable, calibration as per ISO 8655 standards.

Features:

- Fully Autoclaveable
- CE Marked
- Ergonomic design ensuring light weight & soft plunger movement.
- High accuracy & precision guaranteed.
- Calibration report with each pipette.
- Built in stream lined tip ejector facilities easy tip ejection & access to narrow necked both tubes & bottles.
- Constructed of high quality plastic, combined with SS piston for many years of dependable service.

Cat. No.	Volume (Range)	Inc. μ l	Vol. μ l	Acc. μ l	CV μ l	Price/Piece (₹)
1401/1	0.2-2.0 μ l	0.01	0.2	12.0	6.0	2910.00
			1.0	2.5	1.5	
			2.0	1.5	0.7	
1401/2	0.5-10 μ l	0.1	0.5	5.0	2.8	2910.00
			5.0	1.5	0.8	
			10.0	1.0	0.4	
1401/3	2-20 μ l	0.1	2.0	5.0	1.5	2910.00
			10.0	1.0	0.6	
			20.0	1.0	0.3	
1401/4	5-50 μ l	1.0	5.0	2.5	6.0	2985.00
			25.0	0.7	1.5	
			50.0	0.7	0.7	
1401/5	10-100 μ l	1.0	10.0	2.5	2.8	3130.00
			50.0	0.8	0.8	
			100.0	0.8	0.4	
1401/6	20-200 μ l	1.0	20.0	2.5	1.5	3130.00
			100.0	1.0	0.6	
			200.0	0.6	0.3	
1401/7	100-1000 μ l	10.0	100.0	1.6	0.3	3130.00
			500.0	0.6	0.2	
			1000.0	0.5	0.2	
1401/8	0.5-5 ml	100.0	500.0	1.5	0.3	3130.00
			2500.0	0.6	0.2	
			5000.0	0.6	0.2	
1401/9	1-10 ml	100.0	1000.0	1.5	0.3	3130.00
			5000.0	0.6	0.2	
			10000.0	0.6	0.2	

1402. Quickpip Fixed Volume Micropipette, with Digital Display. stream lined tip ejector. two step operation.

Cat. No.	Volume μ l	Acc. $\pm$ %	CV	Price/Piece (₹)
1402/1	1.0	2.5	1.8	1500.00
1402/2	2.0	2.5	1.2	1500.00
1402/3	5.0	1.5	0.8	1500.00
1402/4	10.0	1.0	0.5	1500.00
1402/5	20.0	0.5	0.3	1500.00
1402/6	25.0	0.5	0.3	1500.00
1402/7	50.0	0.3	0.3	1500.00
1402/8	100.0	0.3	0.2	1500.00
1402/9	200.0	0.3	0.2	1500.00

Contd. on next page



1401 - 1402



1403

1404

Cat. No.	Volume μl	Acc. $\pm\%$	CV	Price/Piece (₹)
1402/10	250.0	0.3	0.2	1500.00
1402/11	500.0	0.3	0.2	1500.00
1402/12	1000.0	0.3	0.2	1500.00
1402/13	2000.0	0.3	0.2	1800.00
1402/14	5000.0	0.3	0.2	1800.00
1402/15	10000.0	0.3	0.2	1800.00

1403. **Quickpip Multichannel (8) Micropipette**, with Digital Display, stream lined tip ejector, two step operation, easy adjustment of volume by turning the plunger.

Cat. No.	Capacity Range	Price/Piece (₹)
1403/1	5 to 50 μl	19600.00
1403/2	40 to 200 μl	19600.00

1404. **Tips for Micropipette.**

Cat. No.		Capacity	Pack Size	Price
1404/1	Yellow	upto 200 μl	1000 pcs/pk	550.00
1404/2	Blue	upto 1000 μl	500 pcs/pk	550.00

1405. Stand for Micropipettes. 1150.00

1411. **Bottle Top Dispensers** : All parts which comes in contact with reagents are made of PTFE, FEP and Borosilicate Glass, so can ben used for all Laboratory Reagents dispensing needs except HF High accuracy and precision is ensured through several stages of strict quality checks during manufacturing. Each Dispenser is calibrated in accordance with ISO 8665 Standard, and supplied with certificate.

Product Information :

Description

Piston

Cylinder

Value Housing

Value Assembly

Volume adjustment

Delivery Tube

Inlet Tube

Compatibility

Models

PTFE

Glass

Polypropylene

Glass

Screw Type

FEP

FEP

Excellent with all reagents except HF.

Each dispenser is supplied with 1 standard adapter of 30 mm thread and 5 adapters of 28, 32, 36, 40 & 45 mm. to fit in most of the reagent bottles in Laboratories.

Note : Instrument is fully autoclavable.



1411

Model	Vol. Range ml.	Increment ml.	Accuracy $\pm\%$ $\pm\text{ml.}$	CV $\pm\%$ $\pm\text{ml.}$	Price (₹)
JBTD-1	0.25 - 2.5	0.05	0.6 0.015	0.2 0.005	12650.00
JBTD-2	0.5 - 5	0.1	0.6 0.030	0.2 0.010	12650.00
JBTD-3	1 - 10	0.2	0.6 0.060	0.2 0.020	12650.00
JBTD-4	2.5 - 30	0.5	0.6 0.180	0.2 0.060	13500.00
JBTD-5	5 - 60	0.5	0.6 0.360	0.2 0.120	13500.00

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LABORATORY GLASSWARE SAFETY TIPS

Inspection

- Always inspect glass for scratches, abrasions, cracks or chips before using or cleaning.
- Safely dispose of any damage glass.
- Inspect glass routinely for strain with a polariscope.

Heating Glass

- Heat with Mantles, Heat Tapes, Hot Plates, Immersion Heaters.
- Avoid direct flame as much as possible.
- Standard Temperature limit for Borosilicate Glass is 240°C.

Temperature

Borosilicate Glass

- Standard use limit - 240°C.
- Maximum short-term use - 490°C.
- Avoid rapid temperature changes or rapid thermal shock.

Storage

- Store glass in a manner to avoid vessels bumping each other.

Washing/ Cleaning Glass

- Always inspect glass for chips and fractures prior to cleaning, especially any solvent or acid cleaning.
- Avoid HF, Strong Alkalis or abrasive cleaners.
- Distilled water rinse.



Manufacturers :

JAIN SCIENTIFIC GLASS WORKS

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