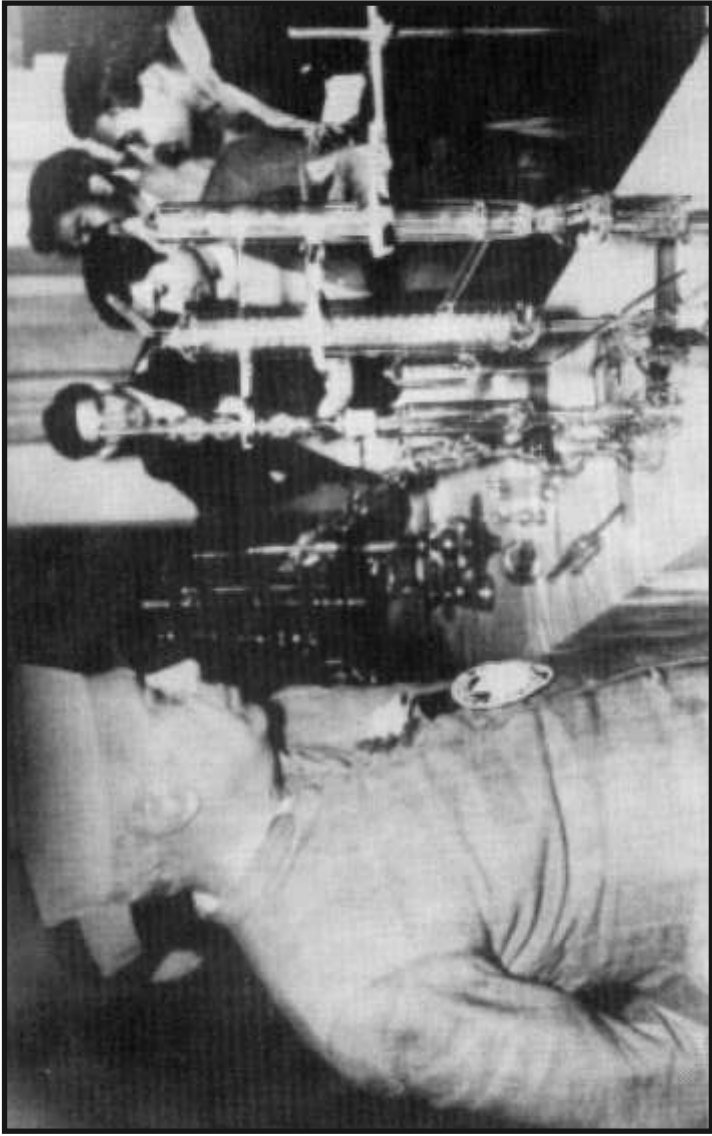




Fabricating Glass !!!

... Is Our Business

SCAM LAB GLASS



**PANDIT JAWAHARLAL NEHRUJI
VISITED OUR EXHIBITION**



As the Gupta family enters its 60th year of manufacturing and supplying high quality scientific equipments under brand **SCAM**, it gives us immense pride and satisfaction to serve the scientific community for 6 decades.

Our founder **late Shri Ratanlal Gupta** started the manufacturing activity after migrating from Karachi to Delhi, Ambala and finally Mumbai. Under the brand SCAM, he set up a factory to provide the scientific community with top notch material. The operations were carried further by his son the current managing partner Mr. Vipin Gupta. We have adapted in various ways to better suit our clients since our inception in 1954 and with the third generation stepping in, we look forward to cater to the needs of our esteemed clients.

We are thankful to each and every person who have been associated with us in same way or other.

Vipin Gupta
9833885460

Akshath Gupta
9820910312

FOREWORD

We take pleasure in presenting you our new comprehensive Price list containing vast array of Quality Laboratory Products for Research, Science and Industry. We have been Fabricating Laboratory Glassware since 1954. Our skilled Glass Blowers, Grinders and Engravers can make anything you require in Glass, long or small, simple or complex from Best Quality Heat Resistant Borosilicate Glass available in the International market.

Knowing what our customers need is Essential to our mission to successfully serve the Scientific Community. "SCAM" Lab Glass 2014 Catalogue/Price list features many new products from small Glass Bottles to large Desiccators as well our traditional Items of widely needed products that has made this Price list a standard Reference Directory.

Of all the standards used to define Quality, the only one that really matters is customer satisfaction. Quality depends on understanding and meeting our customer's needs and requirements. Everyone of us at "SCAM" is committed to satisfying the need of our customer's by providing products and services that meets or exceeds their Requirements and Expectations.

As a company we place Top priority on Quality and we foster this through a continuous process of improvements in which our customer's regular suggestions and Guidance play vital role.

We are extremely thankful to all our customers, suppliers, friends and well wishers for their continuous support, guidance and encouragement all these years without which we would not have attained this goal to celebrate 60 years of continuous support to Scientific Community.

With all your support, SCAM has grown and changed, but will remain ever committed to serving the needs of the Scientific Community in years to come.

Vipin Gupta

SCAM[®]



PRICE LIST

Effective from April, 2017

SCIENTIFIC APPARATUS MANUFACTURING CO.

**Block No.1, 3rd Floor, Mohatta Bhavan,
Off. Dr. E. Mosses Road, Worli, Mumbai - 400 018**

Phone : 022-2492 3775
Mobile : 9833885460
Fax : 022-2492 3776
Email : scamlabglass@gmail.com
Web : www.scamlabglass.com

**Registered micro Manufacturing unit by the
Office of the Joint Director of Industries (MMR)**

Memorandum No. 27221100311

Dated : 27.10.2010

PRODUCTS RANGE

- | | |
|---|---------|
| 1) Lab-Adapters : Reduction, Expansion, Multiple, Receiving Stillheads, Splasheads, Vacuum, Screw cap, Miscellaneous. | 1 - 10 |
| 2) Lab-Beakers : Micro, graduated, Fleekers | 11 |
| 3) Lab-Bottles : Dropping, Reagents, Screwcap, Aspirator, Specific Gravity, woulf, Weighing, Gas Washing. | 12 - 16 |
| 4) Lab-Burettes : Straight bore, Rotaflow key, Double Oblique Bore, PTFE Key, Automatic Pressure filling. | 17 - 19 |
| 5) Lab-Condensers : Plain, liebig, Double Surface, Coil, Bulb, Inland, Revenue, Ether, Friedrichs, Ammonia | 20 - 24 |
| 6) Lab Columns : Plain, Rotaflow key, Sintered Disc, Fractionating, Vigreux, Dufton, Jacketed, Tamping Rod, Rasching Ring, Helics | 25 - 27 |
| 7) Lab-Cylinders & Dishes : Measuring Stoppered, Spout, Screw cap, Nessler, Crow receivers, Dishes. | 28 - 30 |
| 8) Lab-Flasks : Single Neck, Two-Three Necks, Kjedadl, Reaction, Conical, Filter Iodine, Screw Cap, Pear Shape, Distillation, Claisen, Volumetric, Sugar, Sulphonation, Petroleum, measuring flask, impinger, Viscosity, Dewar Flask. | 31 - 42 |
| 9) Lab-Funnels : Filter, Powder, Separating, Open top, Dropping | 43 - 48 |
| 10) Lab-Ground Joints : Conical Joints-Spherical Joints, Spring and clips | 49 - 50 |
| 11) Lab-Pipettes : Volumetric. Graduated. Serological, Lambda. Ostwald, Bacteriological, Automatic | 51 - 55 |
| 12) Lab-Sinteredware : Gooch Crucible, Buchner, Filter Funnel, Filter Tubes, Adapter Rods | 56 - 58 |
| 13) Lab-Stirrers : Micro, Link, Collapsible, Fix Paddle, Anchor, Mercury, Seal Stuffing Box, | 59 - 61 |
| 14) Lab-Stopcocks : Straight Bore, Rotaflow, P.T.F.E. T-Y-V Bore, high Vacuum, Three Limbs | 62 |
| 15) Lab-Stoppers - Spray : Hollow, Hexagonal , Peny Head, Solid, polythene, PTFE, spray | 63 |
| 16) Lab-Tubes : Plain Blood Sugar, Centrifuge. Graduated, Stopper, Screwcap, melting, calcium chloride. | 64 - 67 |
| 17) Lab-Assemblies : Reflux Reaction, Vacuum Distillation, Preparation, Fractionation Recovery, Soxhlet Extraction, Orsat, Nitrogen, Kjeldahl, Moisture, Chromotograph, Arsenic, Landsburg, Essential Oil, Single and Multi Joints sets. | 68 - 76 |

18) Lab-P.T.F.E. Products : Reaction Tubes, Screw Cap, Sleeve, Gas Sampling, Bulb, Syringe, Rasching Ring, Bottles, Mini Valves, Magnetic Rotar, Dishes, Beakers	71 - 79
19) Lab-Amber Colour Products : Burettes. Cylinders. Flasks. Pipettes, Separating Funnels, Petridishes, Bottles, Beakers	80 - 82
20) Lab-Hi-Tech Glassware : Water Stills, Desicators, Vacuum Gauge, Rectivials, Jacketed Reaction Vessels, Weighing Scoop, Zinc and Kipps App. Combustion Flask, Manometers, homogenizers, polarscope, gas sampling Tube, Viscometers, Schlenkline	83 - 90
21) Lab-Pipe Line Components : Heat Exchangers, Vessels, Columns, Reflux Separator, Bends Tees, Adapters, Stopcocks, Drain Valves, P.T.F.E. 'O'Ring & Gaskets, Meta Flanges.	91 - 94
22) Lab Quartz and Silica Glass : Beakers, Crucibles, Boats, Basins, Capsules, Cells, Flask, Funnel, Ground Join Graded Seals, plates, Stopper, Springs, Tubes, Triangle, Wool, Photochemical, Reactor,	95 - 101
23) Lab-Metal Ware : Clamps. Bossheads, Stands. Burner Tongs, Spatulla, Cork Borer, Filter Pump, Screw Clips Jacks, Test ube stand Jacks, Wire Gauge, Watch Glass, Brushes.	102 - 106
24) Lab-Porcelain Ware : Basins, Funnels, Crucibles, Mortar Pestle, Hirish funnel, Gooch funnel.	107 - 108
25) Lab-Wooden Ware : Stands.	108
26) Lab-Weight Boxes : Analytical and Fractional Weights	108
27) Lab-Polythene Ware : Beakers, Bottles, Cylinders, Funnel Petridish, Flask Burette, Clamps, Carboy, Scoops, Trays, Stands, Tubes, Desicators	109 - 111
28) Lab-Indicator Paper : Litmus and Ph Papers	112
29) Lab-Rubber Products : Tubing. Corks. Bulbs. Hand Gloves. Bellows, Pro Pipette, Teats, Adapters.	113 - 115
30) Lab-Thermometers : Chemical. Precision. Long Immersion. Precision sets, Ground Joints, Max-Min, Wet-Dry Contact, Jumo Beckman, Wall and Pocket Thermometers	116 - 117
31) Lab-Filter paper : Circles and Rim	118
32) Lab-Agate Mortar and Pestle	118
33) Lab-Heating Devices : Mantles, Hot Plates, Soxhlets, Micro Kjedahl, kjedahl Distillation and Digestion, Cords, Tapes, Regulators	119 - 122
34) LAB EQUIPMENTS : Test sieves, pipette, tips, slides. Hamilton syringe, Neoprene base Silicon - vol flask, silicon stopper, Anaerobic culture jar, Rotary evaporator, chromatography equipments, U.V. cabinet, vaccum pump.	123 - 125

CARE AND MAINTAINANCE OF SCAM LAB GLASSWARE

When treated with proper care SCAM Laboratory Apparatus will give satisfactory services. To assist users in obtaining the maximum life and performance from their apparatus the following notes may be followed :

HEATING AND COOLING

- No vessel should be left unattended when evaporation work is being carried out. If the heat source is not adjusted correctly when 'dryness' condition is approached, the vessel may crack or explode. As the liquid level drops, the temperature should be gradually lowered.
- Although SCAM Glassware can withstand extreme temperatures, sudden temperature changes may cause the vessel to break. Hence caution is required when removing glassware from a heat source and placing on a cold or damp surface should be avoided.
- Always cool vessels slowly to prevent thermal breakage.
- A badly scratched or etched vessel should not be heated at all the thermal strength might have been greatly reduced.
- Point source heating may be avoided as it will increase the chance of breakage.
- The heat source may be diffused by a metal gauze or by using air or water bath. It is safer to move the vessel slowly with even heating in relation to the heat source.
- Always ensure uniform heating. The flame should always contact the vessel below liquid level only, as heating above the level may result in breakage of vessel. Thick Walled Glassware should not be subjected to direct flame.
- When rapid heating of the vessel or its contents is required, anti-bumping devices such as glasswool or powered pumice should be used. Sharp edged materials such as broken porcelain should not be used as anti-bumping devices as it may cause internal abrasions, thus reducing mechanical and thermal strength of the vessel.
- Glassware should never be heated over open elements. The surface of heating should always be larger than the base of the vessel being heated

MIXING AND STIRRING

- A "Policeman" or similar device in stirring rods should be used to prevent scratching the inside of the vessel.
- A covered follower will prevent abrading the inside of the vessels, when using with magnetic stirrer.
- The height of the stirrer should be predetermined before use to ensure there is no contact between the stirrer blade and the bottom or the sides of the vessel when using glass or metal mechanical stirrers.
- Sulphuric Acid and Water should not be mixed inside a measuring cylinder as the heat of reaction can break the base of the cylinder.

- a) Never use a Glassware beyond the recommended safe limits.
- b) When working with glassware subjected to vacuum or pressure it is advisable to use a safety screen.
- c) Glassware should not be subjected to sudden pressure changes always gradually apply and release positive and negative pressures.

JOINING AND SEPERATING GLASS APPARATUS

- a) While storing or in use insert a thin strip of paper between joint surface in glass stopcocks and ground joints to prevent sticking.
- b) The lubricant on the ground surfaces of stopcocks should not be stored for long period.
- c) Ground Joints and Stopcocks should be kept completely free from dirt. After use ground glass joints should be separated and kept lubricant free.
- d) In case of ground joints sticking, separation can be achieved by carefully rocking the cone in the socket, or gently tapping the socket rim with a wooden surface or heating the socket in a localized flame. The use of penetrating oil shall also help in siding separation.
- e) When inserting a glass tubing into a rubber bung use of water, oil or glycerol is recommended and wearing heavy protective gloves is must.
- f) The ends of glass tubing should always be fire polished before attempting to insert into a flexible tubing or bung.

CLEANING

- a) Always Glassware should always be washed or soaked immediately after use.
- b) Nitric Acid, Aqua regia, fuming sulphuric acid or chromic acid solution can be used with extreme care if soap water or detergent solutions are found inefficient.
- c) Always use cleaning aids, brushes, etc., in good condition as worn out brushes will lead to serious abrading of the glassware.
- d) The final rinsing after cleaning should always be distilled water.
- e) All Glassware especially volumetric ware must be absolutely grease-free Grease and other contaminating materials will prevent the glass from Becoming uniformly wetted and in turn will effect the volume of liquid delivered. In all instances the glassware must be kept physically clean, chemically clean, and bacteriologically clean.
- f) All Glassware should be sterilized when contaminated with blood culture media, Viruses or bacterial immediately after use and before washing is must either by boiling for 30 minutes in detergent solution or autoclaving or immersing in a steam sterilizer. Autoclaving is absolutely essential if viruses or spore forming bacteria are present.
- g) Special care should be taken while cleaning pipettes and burettes as damage to the jets and or stopcocks will effect their subsequent accuracy. High concentration of hydrofluoric Acid or hot phosphoric acid or caustic alkali solution should not at all be used for cleaning

SCAM Sintered Glassware

- Eventhough sintered wares are designed for the application of vacuum of passage of gases at a relatively low pressure, the differential pressure must not exceed 15 psi.
- As the resistant to thermal shock of sintered ware is comparatively less, they should not be subjected to excessive temperature changes or to direct flames. Sintered Glassware can be treated upto 500° C furnace gradually.
- Sintered Crucibles if dry at Room Temperature can be placed directly in a drying oven at 150° C.
- New Sintered Filters, are to be cleaned immediately after use by backflushing with water. Many precipitate can be easily removed. In case of fine porosity filters pressure is not advised when backflushing.
- When precipitate clog the filter they should be removed by chemical treatments as follows :

SCAM Sintered glassware is used for the filtration of liquids and gases in the laboratory. A non - corrosive and reversible porous glass disc (sintered disc) is used as a filter media. This 'sintered disc' is manufactured by crushing, powdering and separating SCAM brand glass into various mesh sizes and fusing it together. It is graded into 5 grades G1 - G5 :

Porosity Grade	Porosity Size (Microns)	General use
1	90 - 150	Filtration of coarse materials / precipitates, gas dispersion, gas washing, extractor bed, support for other filter materials.
2	40-90	Filtration of medium precipitates gas dispersion, gas washing.
3	5-40	Filtration of fine grain precipitates. Analytical work with medium precipitates. Mercury filtration.
4	5-15	Analytical work with fine and very fine and very fine precipitates. Non return mercury valves.
5	1-2	Bacteriological filtration.

Each disc is tested and graded individually. The pore diameter remains reasonably uniform to ensure required flow rate through the filter. Different discs of same size and grade have reasonable uniformity in pore size and hence the results obtained from two or more such discs will be uniform ensuring reproducible analytical results.

"CHROMIC" ACID CLEANING SOLUTION OR CONCENTRATED SULPHURIC ACID CONTAINING A LITTLE POTTASSIUM NITRATE. (CHROMIC ACID CLEANING SOLUTION SHOULD BE AVOIDED FOR BACTERIOLOGICAL PHARMACEUTICAL AND BIOLOGICAL WORK).

ALBUMEN, GLUCOSE :

HOT AMMONIA OR HYDROCHLORIC ACID, MIXTURE OF HOT CONCENTRATED SULPHURIC AND NITRIC ACIDS.

MERCURY RESIDUES : HOT CONCENTRATED NITRIC ACID.

MERCURY SULPHIDE : HOT AQUA REGIA.

SILVER CHLORIDE : AMMONIA OR SODIUM HYPOSULPHITE.

STANNIC OXIDE : BOILING SULPHURIC ACID (ITEM TO BE LEFT IN THE ACID ITSELF TO COOL TO AVOID UNDUE THERMAL STRAIN).

BARIUM SULPHATE : HOT CONCENTRATED SULPHURIC ACID.

COPPER OR IRON OXIDES : HOT CONCENTRATED HYDROCHLORIC ACID WITH POTASSIUM CHLORATE.

FATTY MATERIALS: CARBON TETRACHLORIDE OR SUITABLE ORGANIC SOLVENT.

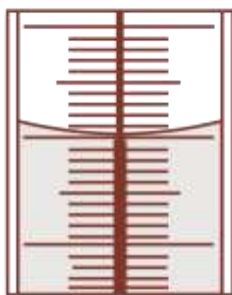
ALLUMINIA OR SILICA RESIDUES :

2% Hydrofluoric acid followed by concentrated sulphuric acid (to be rinsed with distilled water immediately and then with acetone till no trace of acid remains).

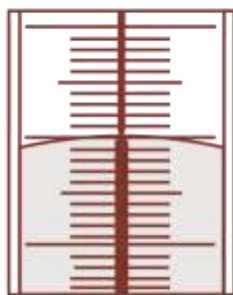
PERSONAL SAFETY

- Tongs or heat resistant gloves should be used to remove glassware from heat sources.
- The outside of acid bottles should be flushed with water before opening. Never put the stoppers on the laboratory bench top where someone else may come in contact with acid residue.
- Do not drink from a beaker or likewise apparatus in a laboratory as it is potential danger. Do not taste or smell chemicals for identification.
- Always avoid mouth pipetting mechanical means such as rubber bulb may be used when using concentrated acids, alkalis or potentially biohazardous materials.
- A container should not be filled with material other than that specified on the labels. It is advisable to label all containers before filling.
- Usage of a protective mask or respirator is must when working with very toxic substances and where possible such work should be carried out in a fume hood is a well ventilated area.

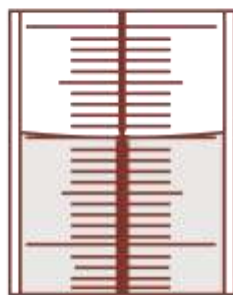
HOW TO OBSERVE THE MENISCUS OF A GRADUATION MARK



1



2



3

Due to the surface tension, the liquid adheres to the walls forming a curved meniscus.

- 1) In the case of water the edges are drawn slightly upward, forming a concave meniscus. According to International Standards the volume should be read at lowest point of the liquid. The lowest point of meniscus should cover the upper edges of the graduation mark.
- 2) In case of mercury a convex meniscus is formed. According to the International Standards the volume should be read at the highest point of the liquid surface. The highest point meniscus should cover the lower edges of the graduation mark.
- 3) When a white strip is provided with a blue line at its vertical axis this is called as shell back. The line contracts into an arrow shape at the meniscus. Due to the lens effect of the water column the line appears broad inside the water column. Both the narrow and broad line meet at the meniscus in arrow shape. According to international Standards the meet in point of both the arrow is the read-off point of the graduation mark.

ADAPTERS

1. REDUCTION ADAPTERS SCAM

Cat No.	Socket	Cone	Price / Piece ₹
1/1	10/19	14/23	230.00
1/2	10/19	19/26	250.00
1/3	14/23	19/26	250.00
1/4	14/23	24/29	310.00
1/5	14/23	29/32	360.00
1/6	19/26	24/29	310.00
1/7	19/26	29/32	360.00
1/8	19/26	34/35	480.00
1/9	19/26	45/40	520.00
1/10	19/26	55/44	800.00
1/11	24/29	29/32	360.00
1/12	24/29	34/35	480.00
1/13	24/29	40/38	520.00
1/14	24/29	45/40	540.00
1/15	24/29	55/44	800.00
1/16	29/32	34/35	500.00
1/17	29/32	45/40	540.00
1/18	29/32	60/46	1200.00
1/19	34/35	45/40	750.00
1/20	34/35	55/44	950.00



1

2. EXPANSION ADAPTERS SCAM

Cat. No.	Socket	Cone	Price / Piece ₹
2/1	14/23	10/19	230.00
2/2	19/26	14/23	250.00
2/3	24/29	14/23	310.00
2/4	24/29	19/26	310.00
2/5	29/32	14/23	380.00
2/6	29/32	19/26	380.00
2/7	29/32	24/29	380.00
2/8	34/35	19/26	480.00
2/9	34/35	24/29	480.00
2/10	34/35	29/32	480.00
2/11	45/40	24/29	650.00
2/12	45/40	29/32	650.00
2/13	45/40	34/35	700.00
2/14	55/44	34/35	980.00
2/15	55/44	45/40	1100.00
2/16	60/46	29/32	1200.00



2

* PTFE adapters also available.



3



4



5



6



8

3. MULTIPLE ADAPTERS TWO NECK PARALLEL SCAM

Cat No.	Socket	Cone	Price / Piece ₹
3/1	10/19	10/19	250.00
3/2	14/23	14/23	300.00
3/3	19/26	19/26	325.00
3/4	19/26	24/29	350.00
3/5	19/26	34/35	450.00
3/6	24/29	24/29	400.00
3/7	29/32	29/32	500.00

4. MULTIPLE ADAPTERS TWO NECKS, ONE VERTICAL AND ONE AT ANGLE 45° SCAM

Cat No.	Socket	Cone	Price / Piece ₹
4/1	19/26	19/26	350.00
4/2	19/26	24/29	350.00

5. MULTIPLE ADAPTERS, THREE NECKS TWO PARALLEL AND ONE AT ANGLE 45° SCAM

Cat No.	Socket Parallel	Socket Angle	Cone	Price / Piece ₹
5/1	14/23	14/23	19/26	400.00
5/2	19/26	14/23	24/29	500.00
5/3	19/26	14/23	24/29	500.00
5/4	19/26	19/26	29/32	600.00
5/5	19/26	19/26	34/35	700.00
5/6	19/26	19/26	55/44	1100.00

6. CONE TUBING ADAPTERS STRAIGHT / BEND CONNECTION

Cat No.	Cone	Price / Piece ₹
6/1	10/19	150.00
6/2	14/23	160.00
6/3	19/26	200.00
6/4	24/29	230.00
6/5	29/32	320.00
6/6	34/35	425.00

8. SOCKET TUBING ADAPTERS STRAIGHT CONNECTION

Cat No.	Cone	Price / Piece ₹
8/1	14/23	160.00
8/2	19/26	200.00
8/3	24/29	230.00
8/4	29/32	320.00
8/5	34/35	425.00

9. AIR /STEAM INLET TUBE BENT OR STRAIGHT SCAM

Cat No.	Cone	Stem Length mm	Price / Piece ₹
9/1	7/16	100	200.00
9/2	10/19	100	200.00
9/3	14/23	150	220.00
9/4	19/26	150	250.00
9/5	24/29	150	300.00
9/6	29/32	150	360.00
9/7	34/35	200	425.00



9

11. SOCKET/CONE ADAPTERS WITH T CONNECTION SCAM

Cat No.	Socket	Cone	Price / Piece ₹
11/1	14/23	14/23	230.00
11/2	14/23	19/26	240.00
11/3	14/23	24/29	300.00
11/4	19/26	19/26	300.00
11/5	19/26	24/29	320.00
11/6	19/26	29/32	400.00
11/7	19/26	34/35	500.00
11/8	24/29	24/29	500.00
11/9	29/32	29/32	550.00
11/10	34/35	34/35	800.00



11

14. DRYING TUBE ANGLED SCAM

Cat No.	Cone	Price / Piece ₹
14/1	10/19	200.00
14/2	14/23	250.00
14/3	19/26	280.00
14/4	24/29	330.00
14/5	29/32	400.00
14/6	34/35	550.00



14

15. RECEIVING ADAPTERS PLAIN BEND SHORT / LONG SCAM

Cat No.	Socket	Price / Piece ₹
15/1	10/19	150.00
15/2	14/23	160.00
15/3	19/26	200.00
15/4	24/29	230.00
15/5	29/32	280.00
15/6	34/35	400.00



15



18



19



20



21



22

18. RECEIVING ADAPTERS BEND SOCKET TO CONE SCAM

Cat No.	Socket	Cone	Price / Piece ₹
18/1	10/19	10/19	230.00
18/2	14/23	14/23	250.00
18/3	19/26	19/26	270.00
18/4	19/26	24/29	300.00
18/5	24/29	24/29	350.00
18/6	29/32	29/32	570.00
18/7	34/35	34/35	850.00

19. RECEIVING ADAPTERS BEND WITH VENT SCAM

Cat No.	Socket	Cone	Price / Piece ₹
19/1	10/19	10/19	240.00
19/2	14/23	14/23	240.00
19/3	19/26	19/26	280.00
19/4	19/26	24/29	320.00
19/5	24/29	24/29	350.00
19/6	29/32	29/32	600.00
19/7	34/35	34/35	900.00

20. VACUUM ADAPTERS BEND SCAM

Cat No.	Socket	Cone	Price / Piece ₹
20/1	10/19	10/19	350.00
20/2	14/23	14/23	400.00
20/3	19/26	19/26	425.00
20/4	19/26	24/29	450.00
20/5	24/29	24/29	500.00
20/6	29/32	29/32	700.00
20/7	34/35	34/35	950.00

21. VACUUM ADAPTERS STRAIGHT SCAM

Cat No.	Socket	Cone	Price / Piece ₹
21/1	19/26	19/26	425.00
21/2	19/26	24/29	450.00
21/3	24/29	24/29	500.00

22. BEND MULTIPLE CONNECTION (PIG) SCAM

Cat No.	Socket	Cone	Price / Piece ₹
22/1	10/19	10/19	700.00
22/2	14/23	14/23	800.00
22/3	19/26	14/23	900.00
22/4	24/29	14/23	950.00
22/5	29/32	14/23	1100.00

23. PERKIN INTERMEDIATE RECEIVER SCAM

Cat No.	Socket	Cone	Cap ml.	Price / Piece ₹
23/1	14/23	14/23	10	3000.00
23/2	19/26	19/26	32	3500.00
23/3	19/26	24/29	32	4000.00
23/4	24/29	24/29	32	4500.00
23/5	34/35	34/35	100	7250.00



23

25. RECEIVING ADAPTERS VERTICAL DELIVERY SCAM

Cat No.	Socket	Cone	Price / Piece ₹
25/1	19/26	19/26	300.00



25

26. RECEIVING ADAPTERS VACUUM WITH 4 CONNECTIONS

Cat No.	Socket	Cone	Price / Piece ₹
26/1	19/26	14/23	850.00



26

27. RECOVERY BEND SLOPING (ELBOW) SCAM

Cat No.	Flask Cone	Cond. Cone	Price / Piece ₹
27/1	14/23	14/23	200.00
27/2	19/26	19/26	260.00
27/3	24/29	19/26	280.00
27/4	24/29	24/29	300.00
27/5	29/32	19/26	360.00
27/6	29/32	29/32	480.00
27/7	34/35	19/26	415.00
27/8	34/35	24/29	440.00
27/9	34/35	34/35	600.00



27

28. RECOVERY BENDS VERTICAL SCAM

Cat No.	Flask Cone	Cond. Cone	Price / Piece ₹
28/1	14/23	14/23	300.00
28/2	19/26	19/26	360.00
28/3	24/29	19/26	400.00
28/4	24/29	24/29	450.00
28/5	34/35	34/35	1200.00



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32

29. PLAIN STILL HEAD SLOPING SCAM

Cat No.	Flask Cone	Cond. Cone	Socket	Price / Piece ₹
29/1	10/19	10/19	10/19	350.00
29/2	14/23	14/23	14/23	380.00
29/3	19/26	19/26	14/23	410.00
29/4	19/26	19/26	19/26	440.00
29/5	24/29	19/26	14/23	470.00
29/6	24/29	24/29	14/23	500.00
29/7	29/32	19/26	14/23	530.00
29/8	29/32	29/32	14/23	750.00
29/9	34/35	19/26	14/23	600.00
29/10	34/35	24/29	14/23	710.00
29/11	34/35	34/35	14/23	1500.00

30. CLAISEN HEAD SLOPING SCAM

Cat No.	Flask Cone	Cond. Cone	Socket	Price / Piece ₹
30/1	14/23	14/23	14/23	480.00
30/2	19/26	19/26	14/23	520.00
30/3	24/29	19/26	14/23	560.00
30/4	24/29	24/29	14/23	600.00
30/5	29/32	29/32	14/23	700.00
30/6	34/35	29/32	14/23	850.00

31. SPLASH HEAD ADAPTERS SCAM

Cat No.	Flask Cone	Cond. Cone	Price / Piece ₹
31/1	19/26	19/26	480.00
31/2	24/29	19/26	530.00
31/3	24/29	24/29	580.00
31/4	29/32	19/26	600.00
31/5	29/32	29/32	600.00
31/6	34/35	19/26	800.00
31/7	34/35	24/29	850.00
31/8	34/35	34/35	1200.00

32. SPLASH HEAD PEAR SHAPE VERTICAL SCAM

Cat No.	Flask Cone	Cond. Cone	Price / Piece ₹
32/1	19/26	19/26	530.00
32/2	24/29	19/26	560.00
32/3	24/29	24/29	700.00
32/4	34/35	24/29	950.00

33. STEAM DISTILLATION HEAD SLOPING SCAM

Cat No.	Flask Cone	Cond. Cone	Price / Piece ₹
33/1	24/29	19/26	730.00
33/2	34/35	19/26	910.00
33/3	34/35	24/29	950.00



34. SPLASH HEAD SLOPING DOUBLE BULB SCAM

Cat No.	Flask Cone	Cond. Cone	Socket	Price / Piece ₹
34/1	24/29	19/26	14/23	2000.00



35. SPLASH HEAD ANTI FOAMING SLOPING SCAM

Cat No.	Flask Cone	Cond. Cone	Socket	Price / Piece ₹
35/1	24/29	19/26	14/23	2750.00



36. SPLASH HEAD VERTICAL SCAM

Cat No.	Socket	Cone	Price / Piece ₹
36/1	19/26	24/29	530.00
36/2	24/29	24/29	580.00



38. CONE/ADAPTER TUBE CONNECTION WITH STOPCOCK (STRAIGHT OR BENT) SCAM

Cat No.	Cone	Price / Piece ₹
38/1	14/23	50 000
38/2	19/26	55 000
38/3	24/29	60 000
38/4	29/32	70 000
38/5	34/35	95 000





39



40



41



43



44

39. SOCKET/ADAPTER TUBE CONNECTION WITH STOPCOCK (STRAIGHT OR BENT) SCAM

Cat No.	Socket	Price / Piece ₹
39/1	14/23	500.00
39/2	19/26	550.00
39/3	24/29	600.00
39/4	29/32	700.00
39/5	34/35	950.00

40. STOPCOCK SOCKET TO CONE SCAM

Cat No.	Socket	Cone	Price / Piece ₹
40/1	14/23	14/23	600.00
40/2	19/26	19/26	650.00
40/3	24/29	24/29	750.00
40/4	29/32	29/32	920.00
40/5	34/35	34/35	1250.00

41. VACUUM CONTROL STOPCOCK SCAM

Cat No.	Cone	Price / Piece ₹
41/1	19/26	850.00
41/2	24/29	950.00

43. FIXED IMMERSION THERMOMETER POCKET SCAM

Cat No.	Cone	Stem Length mm	Price / Piece ₹
43/1	14/23	45	150.00
43/2	14/23	200	150.00
43/3	14/23	400	180.00
43/4	19/26	100	220.00
43/5	19/26	200	220.00
43/6	24/29	300	350.00
43/7	34/35	400	550.00

* For PTFE Thermometer pocket, refer PTFE products.

44. REFLUX RATIO HEAD (UNIVERSAL) SCAM

Cat No.	Socket Cone	Thermometer Socket	Ball joint	Price / Piece ₹
44/1	24/29	14/23	S 19	7500.00
44/2	34/35	14/23	S 29	8500.00
44/3	55/44	19/26	S 35	9750.00

ADAPTER SCREW CAP

ADAPTER SCREW THREAD SCAM

SCAM now offers a wide range of screw cap thread joints which provide a system of coupling with unbreakable versatility. They have extensive use in the laboratories as valve adapter, sampling tube, thermometer multiconnection are necessary. An apparatus in the top of each cap allows the fitting to pass through and be held in position by compression of a silicon rubber ring and P.T.F.E. washers inside the cap. All fittings are readily adjustable and depth of immersion can be altered quickly by slackening the screw cap. These screw caps eliminate untidiness and reduce the possible risk of contamination.

51. GLASS TUBE SCREW THREADS STRAIGHT SCAM

Cat No.	Tube dia mm	Length mm	Acceptable dia Screw Cap mm	Price / Piece ₹
51/1	15	110	7	450.00
51/2	25	110	11	550.00



51

56. CONE SCREW THREAD ADAPTERS STRAIGHT SCAM

Cat No.	Tube dia mm	Length mm	Acceptable dia through Screw Cap mm	Price / Piece ₹
56/1	15	14/23	7	450.00
56/2	15	19/26	7	500.00
56/3	15	24/29	7	500.00
56/4	15	29/32	7	550.00
56/5	25	19/26	11	550.00
56/6	25	24/29	11	625.00
56/7	25	29/32	11	625.00
56/8	25	34/35	11	700.00



56

57. SWAN NECK ADAPTERS FOR THERMOMETERS AIR LEAK TUBE WITH SCREW THREAD SCAM

Cat No.	Tube dia mm	Socket	Cone	Price / Piece ₹
57/1	15	14/23	14/23	600.00
57/2	15	19/26	19/26	650.00
57/3	15	19/26	24/29	700.00
57/4	15	24/29	24/29	750.00



57



58

58. ADAPTERS P.T.F.E. SCREW COCK SCAM

Cat No.	Socket	Cone	Price / Piece ₹
58/1	19/26	19/26	600.00
58/2	19/26	24/29	600.00
58/3	24/29	24/29	700.00
58/4	29/32	29/32	850.00
58/5	34/35	34/35	1200.00



60

60. VACUUM RELEASE P.T.F.E. SCREW COCK SCAM

Cat No.	Cone Size	Price / Piece ₹
60/1	19/26	650.00
60/2	24/29	700.00
60/3	29/32	800.00



61

61. VACUUM CONTROL P.T.F.E. SCREW COCK SCAM

Cat No.	Cone Size	Price / Piece ₹
61/1	19/26	525.00
61/2	24/29	550.00
61/3	29/32	650.00



62

62. DRAIN COCK ADAPTERS P.T.F.E. SCREW COCK SCAM

Cat No.	Socket	Price / Piece ₹
62/1	19/26	550.00
62/2	24/29	600.00
62/3	29/32	650.00
62/4	34/35	800.00

BEAKERS

70. BEAKERS LOW FORM WITH SPOUT SCAM

Cat No.	Cap. ml.	Price / Piece ₹
70/1	1 - 5	42.00
70/2	10	50.00
70/3	25	55.00
70/4	50	68.00
70/5	100	72.00
70/6	150	75.00
70/7	250	75.00
70/8	400	130.00
70/9	500	120.00
70/10	600	160.00
70/11	1000	260.00
70/12	2000	525.00
70/13	3000	1450.00
70/14	5000	2100.00



70

71. BEAKERS TALL FORM WITH OR WITHOUT SPOUT

Cat No.	Cap. ml.	Price / Piece ₹
71/1	25	80.00
71/2	50	110.00
71/3	100	120.00
71/4	250	125.00
71/5	500	175.00
71/6	1000	345.00



71



73



74



76



78

BOTTLES

73. BOTTLES DROPPING WITH PIPETTE AND RUBBER TEAT SCAM

Cat No.	Cap. ml.	Joint	Price / Piece ₹
73/1	30	14/23	270.00
73/2	60	14/23	360.00
73/3	125	19/26	400.00

74. BOTTLES DROPPING WITH GRADUATED PIPETTE AND RUBBER TEAT SCAM

Cat No.	Cap. ml.	Joint	Price / Piece ₹
74/1	30	14/23	350.00
74/2	60	14/23	400.00
74/3	125	19/26	460.00

76. BOTTLES REAGENT NARROW MOUTH WITH FLAT HEAD INTERCHANGEABLE STOPPER SCAM

Cat No.	Cap. ml.	Joint	Price / Piece ₹
76/1	30	14/23	260.00
76/2	60	14/23	280.00
76/3	125	19/26	300.00
76/4	250	19/26	340.00
76/5	500	24/29	365.00
76/6	1000	29/32	585.00
76/7	2000	34/35	1150.00

* For Amber Bottles Refer Amber Colour Section.

78. BOTTLES NARROW MOUTH SCREW CAP WITH POURING RING IDEAL FOR STORAGE UNDER COMPLETE SEAL SCAM

Cat No.	Cap. ml.	Thread dia	Price / Piece ₹
78/1	25-30	25	280.00
78/2	50-60	32	350.00
78/3	100	45	360.00
78/4	250	45	380.00
78/5	500	45	400.00
78/6	1000	45	625.00
78/7	2000	45	1200.00
78/8	5000	45	6000.00

79. BOTTLES ASPIRATOR WITH BOTTOM OUTLET FOR TUBING WITH TOP SCREW THREAD DIA 45 SCAM

Cat No.	Cap. ml.	Price / Piece ₹
79/1	100 /125	325.00
79/2	250	350.00
79/3	500	375.00
79/4	1000	575.00
79/5	2000	975.00



79

80. BOTTLES ASPIRATOR WITH BOTTOM OUTLET FOR STOPPER WITH TOP SCREW THREAD DIA 45 SCAM

Cat No.	Cap. ml.	Joint	Price / Piece ₹
80/1	500	24/29	550.00
80/2	1000	29/32	925.00
80/3	2000	34/35	1350.00
80/4	5000	45/40	7600.00



80

* For Amber Bottles Refer Amber Colour Section

* PTFE bottles also available.

81 BOTTLES ASPIRATOR WITH TOP SCREW THREAD DIA 45 INTERCHANGEABLE STOPPER AND BOTTOM STOPCOCK

Cat No.	Cap. ml.	Neck Joint	Screw Thread	Bottom Joint	Price / Piece ₹
81/1	1000	29/32	45	24/29	2500.00
81/2	2000	34/35	45	29/32	3000.00
81/3	5000	45/40	45	29/32	10000.00
81/4	10000	45/40	45	29/32	14000.00
81/5	20000	55/44	45	29/32	19000.00



81

82. BOTTLES BOD WITH INTERCHANGEABLE STOPPER SCAM

Cat No.	Cap. ml.	Price / Piece ₹
82/1	125	450.00
82/2	300	550.00



82



83



84



85



86



87

83. BOTTLES SPECIFIC GRAVITY WITH INTERCHANGEABLE CAPILLARY P.T.F.E. STOPPER B CLASS SCAM

Cat No.	Cap. ml.	Joint	Price / Piece ₹
83/1	5	10/15	325.00
83/2	10	10/15	400.00
83/3	25	10/15	450.00
83/4	50	10/15	500.00
83/5	100	10/15	625.00

84. BOTTLES SPECIFIC GRAVITY WITH INTERCHANGEABLE CAPILLARY P.T.F.E. STOPPER 'A' CLASS SCAM

Cat No.	Cap. ml.	Joint	Price / Piece ₹
84/1	5	10/15	650.00
84/2	10	10/15	800.00
84/3	25	10/15	900.00
84/4	50	10/15	950.00
84/5	100	10/15	1200.00

* Traceability certificate available at Rs. 800/- each on request

85. BOTTLES SPECIFIC GRAVITY WITH THERMOMETER

Cat No.	Cap. ml.	Joint	Price / Piece ₹
85/1	10	10/15	1100.00
85/2	25	10/15	1300.00
85/3	50	10/15	1400.00

86. BOTTLE CENTRIFUGE PLAIN THICK WALLED

Cat No.	Cap. ml.	OD x HT	Neck ID	Price / Piece ₹
86/1	250	61 x 145	27	550.00
86/2	500	73 x 182	27	750.00

87. BOTTLE MILK DILUTION WITH SCREW CAP AND LINER

Cat No.	Cap. ml.	Ht. mm	Neck ID	Price / Piece ₹
87/1	160	150	19 plain	550.00
87/2	160	150	- graduated	625.00

89. BOTTLES WEIGHING WITH GROUND STOPPER INTERCHANGEABLE SCAM

Cat No.	Dia x Ht. mm	Cap ml.	Price / Piece ₹
89/1 *	50 x 35	20	550.00
89/2 *	60 x 40	40	760.00
89/3 *	65 x 60	60	960.00
89/4	20 x 40	5	240.00
89/5	25 x 60	15	260.00
89/6	30 x 65	25	320.00
89/7	40 x 90	60	500.00

* Squat Form

* PTFE weighing bottle also available



89

90. BOTTLE WEIGHING WITH GROUND STOPPER CAP TYPE SCAM

Cat No.	Dia x Ht. mm	Joint	Price / Piece ₹
90/1	28 x 50	29/12	350.00
90/2	38 x 60	40/13	450.00
90/3	48 x 80	50/14	550.00
90/4	48 x 35	50/14	625.00
90/5	38 x 35	40/13	525.00
90/6	32 x 75 with baffle	29/12	900.00
90/7	50 x 100 with baffle	50/14	1200.00



90/6-7

90

91. WEIGHING PIPETTES LUNGE-RAY WITH FLASK TESTTUBE AND PIPETTES WITH 2 STOPCOCK SCAM

Cat No.	Cap. ml.	Joint	Price / Piece ₹
91/1	5	10/19	1250.00



91

92. BOTTLES GAS WASHING SCAM

Cat No.	Cap. ml.	Joint	Price / Piece ₹
92/1	250	24/29	500.00
92/2	500	24/29	550.00
92/3	1000	29/32	800.00
92/4	-----	Spare Head for above	360.00
92/5	250	Spare Flask for above	200.00
92/6	500	Spare Flask for above	265.00
92/7	1000	Spare Flask for above	380.00



92



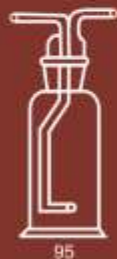
93. BOTTLES GAS WASHING (DRECHSEL) SCAM

Cat No.	Cap. ml.	Joint	Price / Piece ₹
93/1	125	29/32	700.00
93/2	250	29/32	800.00
93/3	500	29/32	1050.00
93/4	1000	29/32	1800.00
93/5	125	Spare Bottles for above	450.00
93/6	250	Spare Bottles for above	525.00
93/7	500	Spare Bottles for above	750.00
93/8	1000	Spare Bottles for above	1500.00
93/9	-	Spare head for above	400.00



94. BOTTLES GAS WASHING DRECHSEL WITH PTFE SCREW THREAD FOR EASY ADJUSTMENT OF DIP TUBES SCAM

Cat No.	Cap. ml.	Joint	Price / Piece ₹
94/1	125	29/32	900.00
94/2	250	29/32	1000.00
94/3	500	29/32	1200.00
94/4	1000	29/32	2100.00
94/5	Spare head for above		650.00



95. BOTTLES GAS WASHING WITH SINTERED DISC FOR UNIFORM GAS DISPERSION UPWARD POROSITY G1-G4 SCAM

Cat No.	Cap. ml.	Joint	Price / Piece ₹
95/1	125	40/38	1350.00
95/2	250	40/38	1500.00
95/3	500	40/38	1750.00
95/4	Spare Heads for above		900.00

* Please specify porosity G1-G4 while placing order.



96. BOTTLES GAS WASHING WITH SINTERED DISC FOR QUICK DISPERSION DOWNWARDS POROSITY G1-G4

Cat No.	Cap. ml.	Joint	Price / Piece ₹
96/1	125	29/32	750.00
96/2	250	29/32	850.00
96/3	500	29/32	1150.00
96/4	Spare Heads for above		500.00

* Please specify porosity G1-G4 while placing order.

* PTFE gas wash bottle also available.

BURETTES

100. BURETTE FOR PINCH COCK WITH TIP AND CLIP AS PER CLASS B OF IS 1997 : 2008 SCAM

Cat No.	Cap. ml.	Sub-Div.	Tolerance	Price / Piece ₹
100/1	10	0.05	0.05	250.00
100/2	25	0.1	0.1	300.00
100/3	50	0.1	0.1	325.00

101. BURETTES WITH STRAIGHT BORE STOPCOCK CLASS B. AS PER IS 1997 : 2008 SCAM

Cat No.	Cap. ml.	Sub-Div.	Tolerance	Price / Piece ₹
101/1 *	1	0.01	0.01	500.00
101/2 *	2	0.02	0.02	500.00
101/3 *	5	0.02	0.02	500.00
101/4	10	0.05	0.05	550.00
101/5	25	0.10	0.10	600.00
101/6	50	0.10	0.10	650.00
101/7	100	0.20	0.20	900.00

* With Cup Top

* Individual Marking Charge Rs. 100/- extra

102. BURETTES WITH STRAIGHT BORE STOPCOCK CLASS A WITH WORK CERTIFICATE AS PER IS 1997 : 2008 SCAM

Cat No.	Cap. ml.	Sub-Div.	Tolerance	Price / Piece ₹
102/1 *	1	0.01	0.006	1500.00
102/2 *	2	0.02	0.01	1500.00
102/3 *	5	0.02	0.01	1500.00
102/4	10	0.05	0.02	1500.00
102/5	25	0.10	0.05	1650.00
102/6	50	0.10	0.05	1850.00
102/7	100	0.20	0.10	2750.00

* With Cup Top

* Traceability certificate available at Rs. 800/- each on request

* Individual Marking Charge Rs. 100/- extra

103. BURETTES STRAIGHT BORE PTFE SCREW COCK CLASS B. AS PER IS 1997 : 2008 SCAM

Cat No.	Cap. ml.	Sub-Div.	Tolerance	Price / Piece ₹
103/1 *	1	0.01	0.01	475.00
103/2 *	2	0.02	0.02	475.00
103/3 *	5	0.02	0.02	475.00
103/4	10	0.05	0.05	500.00
103/5	25	0.10	0.10	500.00
103/6	50	0.10	0.10	560.00
103/7	100	0.20	0.20	540.00

* Individual Marking Charge Rs. 100/- extra



100



101



102



103



104



105



106

**104. BURETTES STRAIGHT BORE PTFE SCREW COCK
CLASS A WITH WORK CERTIFICATE
AS PER IS 1997 : 2008 SCAM**

Cat No.	Cap. ml.	Sub-Div.	Tolerance	Price / Piece ₹
104/1 *	1	0.01	0.006	1400.00
104/2 *	2	0.02	0.01	1400.00
104/3 *	5	0.02	0.01	1400.00
104/4	10	0.05	0.02	1400.00
104/5	25	0.10	0.05	1550.00
104/6	50	0.10	0.05	1750.00
104/7	100	0.20	0.10	2500.00

* Traceability certificate available at Rs. 800/- each on request.

* Individual Marking Charge Rs. 100/- extra

**105. BURETTES STRAIGHT BORE PTFE KEY STOPCOCK
CLASS B AS PER IS 1997 : 2008 SCAM**

Cat No.	Cap. ml.	Sub-Div.	Tolerance	Price / Piece ₹
105/1 *	1	0.01	0.01	800.00
105/2 *	2	0.02	0.02	800.00
105/3 *	5	0.02	0.02	800.00
105/4	10	0.05	0.05	800.00
105/5	25	0.10	0.10	800.00
105/6	50	0.10	0.10	800.00
105/7	100	0.20	0.20	1200.00

* With Cup Top

* For amber burettes see amber colour products.

* Individual Marking Charge Rs. 100/- extra

**106. BURETTES STRAIGHT BORE PTFE KEY STOPCOCK
CLASS A SCAM WITH WORK CERTIFICATE
AS PER IS 1997 : 2008 SCAM**

Cat No.	Cap. ml.	Sub-Div.	Tolerance	Price / Piece ₹
106/1 *	1	0.01	0.006	1500.00
106/2 *	2	0.02	0.01	1500.00
106/3 *	5	0.02	0.01	1500.00
106/4	10	0.05	0.02	1500.00
106/5	25	0.10	0.05	1650.00
106/6	50	0.10	0.05	1750.00
106/7	100	0.20	0.10	2300.00

* Traceability certificate available at Rs. 800/- each on request

* Individual Marking Charge Rs. 100/- extra

115. BURETTE PRESSURE FILLING AUTOMATIC WITH RESERVOIR & GLASS STOPCOCK CLASS B SCAM

Cat No.	Cap. ml.	Sub-Div.	Tolerance	Price / Piece ₹
115/1	5	0.02	0.02	3700.00
115/2	10	0.05	0.05	3800.00
115/3	25	0.10	0.10	4000.00
115/4	50	0.10	0.10	4400.00
115/5	100	0.20	0.20	5000.00

* Individual Marking Charge Rs. 100/- extra

116. BURETTE PRESSURE FILLING AUTOMATIC WITH RESERVOIR & GLASS STOPCOCK CLASS A WITH WORK CERTIFICATE SCAM

Cat No.	Cap. ml.	Sub-Div.	Tolerance	Price / Piece ₹
116/1	5	0.2	0.1	5600.00
116/2	10	0.05	0.02	5800.00
116/3	25	0.10	0.05	6000.00
116/4	50	0.10	0.05	6800.00
116/5	100	0.20	0.10	7250.00

* Traceability certificate available at Rs. 800/- each on request

* Individual Marking Charge Rs. 100/- extra

117. BURETTE PRESSURE FILLING AUTOMATIC WITH RESERVOIR & PTFE SCREWCOCK CLASS B SCAM

Cat No.	Cap. ml.	Sub-dia	Tol	PTFE plug price	PTFE screw cock price ₹
117/1	5	0.02	0.02	4000.00	3600.00
117/2	10	0.05	0.05	4000.00	3700.00
117/3	25	0.10	0.10	4200.00	3900.00
117/4	50	0.10	0.10	4600.00	4300.00
117/5	100	0.20	0.20	5500.00	4850.00

* Individual Marking Charge Rs. 100/- extra

118. BURETTE PRESSURE FILLING AUTOMATIC WITH RESERVOIR AND PTFE SCREWCOCK CLASS A WITH WORK CERTIFICATE SCAM

Cat No.	Cap. ml.	Sub-dia	Tol	PTFE plug price	PTFE screw cock price ₹
118/1	5	0.2	0.01	6000.00	5500.00
118/2	10	0.05	0.02	6300.00	5700.00
118/3	25	0.10	0.05	6550.00	5900.00
118/4	50	0.10	0.05	7250.00	6900.00
118/5	100	0.20	0.10	8200.00	7100.00

* Traceability certificate available at Rs. 800/- each on request

* Individual Marking Charge Rs. 100/- extra



115



116



117



118

CONDENSERS

126. CONDENSERS LEIBIG PLAIN SCAM

Cat No.	Length mm	Tube Dia mm	Price / Piece ₹
126/1	200	20	270.00
126/2	300	25	380.00
126/3	400	25	400.00
126/4	500	25	500.00
126/5	600	25	600.00

129. CONDENSERS REFLUX HOPKIN SCAM

Cat No.	Tube Dia mm	Length mm	Price / Piece ₹
129/1	25	100	550.00
129/2	30	300	650.00
129/3	30	400	800.00

130. CONDENSERS AIR WITH DRIP CONE SCAM

Cat No.	Cone	Length mm	Price / Piece ₹
130/1	14/23	400	200.00
130/2	19/26	400	225.00
130/3	24/29	500	280.00

131. AIR CONDENSERS WITH CONE AND SOCKET FOR MATERIAL WITH BOILING POINT ABOVE 150° C

Cat No.	Joint	Length mm	Price / Piece ₹
131/2	14/23	200	200.00
131/3	19/26	300	200.00
131/4	19/26	400	300.00
131/5	24/29	300	400.00
131/6	24/29	400	450.00
131/7	24/29	600	550.00

132. CONDENSERS LEIBIG SCAM

Cat No.	Joint	Length mm	Price / Piece ₹
132/2	10/19	150	300.00
132/3	14/23	150	300.00
132/4	19/26	200	450.00
132/5	19/26	300	415.00
1132/9	24/29	300	500.00
132/11	24/29	600	600.00
132/12	29/32	450	750.00
132/13	29/32	600	850.00
132/14	34/35	450	1500.00
132/15	34/35	600	1800.00



132

134 CONDENSERS COLD FINGER IMMERSION SCAM

Cat No.	Cone	Effective Length mm	Price / Piece ₹
134/1	19/26	100	650.00



134

136 CONDENSERS DOUBLE SURFACE DAVIES WITH JOINTS

Cat No.	Joints	Effective Length mm	Price / Piece ₹
136/1	10/19	100	800.00
136/2	14/23	150	850.00
136/3	19/26	200	1500.00
136/4	19/26	300	2100.00
136/5	19/26	400	2400.00
136/6	24/29	200	1780.00
136/7	24/29	300	2400.00
136/8	24/29	400	2600.00
136/9	29/32	300	3000.00
136/10	29/32	400	3500.00
136/11	34/35	400	4000.00
136/12	34/35	600	5000.00



136



137



138



139



140

137. CONDENSERS BULB ALLIHN WITH CONE SCAM

Cat No.	Cone	Effective Length mm	Price / Piece ₹
137/1	19/26	150	500.00
137/2	19/26	200	500.00
137/3	24/29	200	700.00
137/4	29/32	200	800.00
137/5	34/35	200	850.00
137/6	40/38	200	900.00
137/7	45/40	300	1100.00
137/8	50/42	300	1400.00

138. CONDENSERS BULB ALLIHN WITH JOINTS SCAM

Cat No.	Joints	Effective Length mm	Price / Piece ₹
138/1	14/23	150	550.00
138/2	19/26	200	560.00
138/3	24/29	300	600.00
138/4	24/29	400	700.00
138/5	29/32	600	980.00

139. CONDENSERS GRAHAM COIL WITH JOINTS SCAM

Cat No.	Joints	Effective Length mm	Price / Piece ₹
139/1	19/26	150	600.00
139/2	19/26	300	725.00
139/3	24/29	300	760.00
139/4	24/29	400	850.00
139/5	24/29	500	980.00
139/6	29/32	300	1400.00
139/7	29/32	450	1500.00
139/8	34/35	300	1800.00
139/9	34/35	450	2100.00

140. JACKETED COIL CONDENSERS WITH JOINTS SCAM

Cat No.	Joints	Effective Length mm	Price / Piece ₹
140/1	19/26	150	1300.00
140/2	19/26	250	1400.00
140/3	24/29	150	1400.00
140/4	24/29	250	1700.00
140/5	29/32	150	1800.00
140/6	29/32	300	2000.00
140/7	34/35	300	2500.00

142. CONDENSER FRIEDRICH'S SCAM

Cat No.	Joints	Effective Length mm	Price / Piece ₹
142/1	19/26	100	2750.00



143. CONDENSER, AMMONIA WITH PTFE PLUG STOPCOCK IS USEFUL FOR REMOVAL OF LARGE VOLUMES OF SOLVENTS. DRY ICE, ALCOHOL, LIQUID NITROGEN CAN BE USED IN THE INNER CYLINDER AS COOLANT.

Cat No.	Outer Jacket O.D. mm	Flask capacity ml.	Price / Piece ₹
143/1	50	250	8000.00
143/2	65	500	9000.00
143/3	80	1000	9950.00



144. CONDENSER AMMONIA WITH GROUND JOINTS

Cat No.	Outer Jacket O.D. mm	Socket Joint	Length mm	Price / Piece ₹
144/1	50	19/26	250	5000.00
144/2	65	24/29	250	6250.00
144/3	80	29/32	250	8000.00



145. SINGLE PIECE COMBO WITH CONDENSER, STILL HEAD AND VACUUM ADAPTER STILL HEAD-VIGREUX OR PLAIN AS PER REQUIREMENT , SCAM.

Cat No.	Thermometer Socket Joint	Joint	Length mm	Price / Piece ₹
145/1	14/23	14/23	150	4500.00
145/2	14/23	19/26	200	5200.00
145/3	14/23	24/29	300	5500.00





146

146. SINGLE PIECE COMBO WITH DOUBLE SURFACE CONDENSER (FOR BETTER EFFICIENCY) STILL HEAD AND VACUUM ADAPTER STILL HEAD-VIGREUX OR PLAIN AS PER REQUIREMENT , SCAM.

Cat No.	Thermometer Socket Joint	Joint	Length mm	Price / Piece ₹
146/1	14/23	14/23	150	4750.00
146/2	14/23	19/26	200	5500.00
146/3	14/23	24/29	300	6000.00



147

147. STILL HEAD USED FOR PURIFICATION OF SOLVENTS. THIS IS USEFUL FOR THE EXTENSIVE MANUFACTURE OF DRY AND DEOXYGENATED SOLVENTS USED BY LABORATORIES. GROUND JOINT SIZE 19/26 COMMON FOR ALL SIZES, SCAM

Cat No.	Flask capacity ml	Price / Piece ₹
147/1	500	5000.00
147/2	1000	5500.00
147/3	2000	6250.00
147/4	3000	7250.00
147/5	5000	9000.00



148

148. DISTILLATION HEAD COMBO, WITH SHORT VIGREUX COLUMN, STILL HEAD, USED FOR MICRO QUANTITIES WITH HIGH EFFICIENCY SCAM

Cat No.	Flask Joints	Receiver Joints	Price / Piece ₹
148/1	14/23	14/23	4000.00
148/2	19/26	14/23	4500.00
148/3	24/29	Any size	5000.00
148/4	29/32	Any size	5500.00



149

149. DISTILLATION HEAD COMBO, SAME AS CAT NO. 147 BUT THE VIGREUX PORTION IS JACKETED

Cat No.	Flask Joints	Receiver Joints	Price / Piece ₹
149/1	19/26	14/23	8000.00
149/2	14/23	19/26	6250.00

COLUMNS

151. COLUMNS CHROMATOGRAPH WITH PTFE SCREW COCK GLASS STOPCOCK

Cat No.	Bore mm	Length mm	PTFE Plug	Price / Piece ₹
151/1	11	300	550.00	300.00
151/2	11	500	625.00	400.00
151/3	19	300	650.00	425.00
151/4	19	500	750.00	550.00
151/5	28	450	900.00	650.00
151/6	28	600	950.00	725.00



151

152. COLUMNS CHROMATOGRAPH WITH SINTERED DISC POROSITY G1-G4 SCAM

Cat No.	Bore mm	Length mm	Price / Piece ₹
152/1	11	300	250.00
152/2	11	500	300.00
152/3	19	300	350.00
152/4	19	500	425.00
152/5	28	450	650.00
152/6	28	600	850.00



152

* Please Specify Porosity of Sintered Disc G1- G4

154. COLUMNS CHROMATOGRAPHY WITH SINTERED DISC PTFE SCREW COCK SCAM

Cat No.	Bore mm	Length mm	Price / Piece ₹
154/1	11	300	425.00
154/2	11	500	450.00
154/3	19	300	550.00
154/4	19	500	650.00
154/5	28	450	875.00
154/6	28	600	975.00



154

* Please Specify Porosity of Sintered Disc G1- G4



155 COLUMNS FRACTIONATING PLAIN SCAM

Cat No.	Socket	Cone	Length mm	Price / Piece ₹
155/1	24/29	24/29	250	450.00
155/2	24/29	24/29	500	550.00
155/3	24/29	24/29	750	625.00
155/4	29/32	29/32	500	700.00
155/5	34/35	34/35	500	1100.00

156 COLUMNS FRACTIONATING VIGREUX SCAM

Cat No.	Socket	Cone	Length mm	Price / Piece ₹
156/1	24/29	24/29	250	950.00
156/2	24/29	24/29	500	1100.00
156/3	29/32	29/32	750	1500.00
156/4	34/35	34/35	500	2000.00
156/5	34/35	34/35	500	2500.00

* Please Specify Porosity of Sintered Disc G1- G4

159. COLUMNS CHROMATOGRAPHY WITH SINTERED DISC POROSITY G1-G4 SCAM

Cat No.	Bore mm	Length mm	Socket	Cone	Price / Piece ₹
159/1	10	200	14/23	19/26	500.00
159/2	10	300	14/23	19/26	550.00
159/5	18	300	24/29	19/26	800.00
159/6	18	400	24/29	19/26	900.00
159/8	30	300	34/35	24/29	950.00
159/9	30	400	34/35	24/29	1100.00

160. COLUMNS CHROMATOGRAPHY WITH SINTERED DISC AND STOPCOCK POROSITY G1-G4 SCAM

Cat No.	Bore mm	Length mm	Socket	Cone	PTFE Plunger Stopcock ₹	Price GLass Stopcock ₹
160/1	10	100	14/23	19/26	1300.00	1000.00
160/2	10	200	14/23	19/26	1400.00	1100.00
160/5	18	200	24/29	19/26	1700.00	1400.00
160/6	18	300	24/29	19/26	1800.00	1500.00
160/8	30	300	34/35	24/29	2600.00	2200.00
160/9	30	400	34/35	24/29	2700.00	2500.00

* Please specify po osity G1-G4 while placing order.

161. GLASS COLUMNS WITH RESERVOIR AND STOPCOCK

Cat No.	Bore mm	Length mm	Price Glass stopcock	Price Ptfе Stopcock ₹
161/1	30	400	1800.00	2400.00
161/2	40	450	2200.00	2800.00
161/3	50	500	2500.00	3100.00
161/4	60	600	3000.00	3500.00



161

162. COLUMNS SUPPORTS PACKING SCAM

Cat No.	Socket	Dia mm	Price / Piece ₹
162/1	19/26	16	300.00
162/2	24/29	21	350.00
162/3	29/32	25	400.00
162/4	34/35	29	450.00
162/5	40/38	35	500.00



162

163. RASCHING RINGS SCAM

Cat No.	Dia mm x Length mm	Price / Kg ₹
163/1	6 x 6 (Neutral)	950.00
163/2	10 x 10 (Neutral)	850.00
163/3	6 x 6 (Borosilicate)	2250.00
163/4	10 x 10 (Borosilicate)	2250.00



163

165. GLASS BEADS (NEUTRAL GLASS)

Cat No.	Dia mm x Length mm	Price / Kg ₹
165/1	3-4	1300.00
165/2	5-6	1300.00
165/3	7-8	1100.00



165

* For PTFE balls & rasching ring, refer PTFE products.

MEASURING CYLINDERS

180. CYLINDERS MEASURING STOPPERED CLASS 'B' AS PER IS 878 : 2008 SCAM

Cat No.	Cap. ml.	Stopper	Sub-Div.	Tolerance	Price / Piece ₹
180/1	5	10/15	0.1	0.1	350.00
180/2	10	10/15	0.2	0.2	370.00
180/3	25	14/15	0.5	0.5	415.00
180/4	50	14/15	1.0	1.0	470.00
180/5	100	19/20	1.0	1.0	570.00
180/6	250	24/25	2.0	2.0	975.00
180/7	500	24/25	5.0	5.0	1350.00
180/8	1000	34/25	10.0	10.0	1975.00
180/9	2000	34/25	20.0	20.0	3400.00

* Individual Marking Charge Rs. 100/- extra

181. CYLINDERS MEASURING STOPPERED CLASS 'A' WITH WORK CERTIFICATE SCAM

Cat No.	Cap. ml.	Stopper	Sub-Div.	Tolerance	Price / Piece ₹
181/1	5	10/15	0.1	0.05	650.00
181/2	10	10/15	0.2	0.10	725.00
181/3	25	14/15	0.5	0.25	825.00
181/4	50	14/15	1.0	0.50	950.00
181/5	100	19/20	1.0	0.50	1100.00
181/6	250	24/25	2.0	1.00	1600.00
181/7	500	24/25	5.0	2.50	2200.00
181/8	1000	34/25	10.0	5.00	2700.00
181/9	2000	34/25	20.0	10.0	4400.00

* Traceability certificate available at Rs. 800/- each on request

* Individual Marking Charge Rs. 100/- extra

182. CYLINDERS MEASURING WITH SPOUT CLASS 'B' AS PER I.S. 878 : 2008 SCAM

Cat No.	Cap. ml.	Sub-Div.	Tolerance	Price / Piece ₹
182/1	5	0.1	0.1	200.00
182/2	10	0.2	0.2	240.00
182/3	25	0.5	0.5	300.00
182/4	50	1.0	1.0	320.00
182/5	100	1.0	1.0	370.00
182/6	250	2.0	2.0	700.00
182/7	500	5.0	5.0	900.00
182/8	1000	10.0	10.0	1350.00
182/9	2000	20.0	20.0	2600.00

* Individual Marking Charge Rs. 100/- extra

**183. CYLINDERS MEASURING WITH SPOUT CLASS 'A'
WITH WORK CERTIFICATE AS PER IS 878 : 2008**

Cat No.	Cap. ml.	Sub-Div.	Tolerance	Price / Piece ₹
183/1	5	0.1	0.05	400.00
183/2	10	0.2	0.10	450.00
183/3	25	0.5	0.25	520.00
183/4	50	1.0	0.50	640.00
183/5	100	1.0	0.50	720.00
183/6	250	2.0	1.00	1000.00
183/7	500	5.0	2.50	1500.00
183/8	1000	10.0	5.00	1820.00
183/9	2000	20.0	10.0	3500.00

* Traceability certificate available at Rs. 800/- each on request

* Individual Marking Charge Rs. 100/- extra

**184. CYLINDERS COLOUR COMPARISON NESSLER WITH
CLEAR FLAT BOTTOM SCAM**

Cat No.	Bore mm	Length mm	Price / Piece ₹
184/1	50	25-50	160.00
184/2	100	50-100	225.00

* Individual Marking Charge Rs. 100/- extra

**187. CROW RECEIVERS CLASS 'B' WITH SPOUT WIDE
BASE FOR EXTRA STABILITY SCAM**

Cat No.	Cap. ml.	Price / Piece ₹
187/1	25	425.00
187/2	50	500.00
187/3	100	600.00

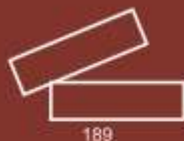
* Individual Marking Charge Rs. 100/- extra

**188. CROW RECEIVERS CLASS 'A' WITH SPOUT WITH WORK
CERTIFICATE WIDE BASE FOR EXTRA STABILITY SCAM**

Cat No.	Cap. ml.	Price / Piece ₹
188/1	25	650.00
188/2	50	800.00
188/3	100	950.00

* Individual Marking Charge Rs. 100/- extra





189

189. DISHES CULTURE PETRI HARD GLASS EXTRA FLAT

Cat No.	OD x Ht. mm	Barosilicate Glass ₹	Hard Glass ₹
189/1	50 x 12	170.00	75.00
189/2	80 x 15	210.00	80.00
189/3	100 x 15	240.00	90.00
189/4	150 x 25	610.00	250.00
189/5	200 x 30	1350.00	500.00



190

190. DISH EVAPORATING WITH SPOUT SCAM

Cat No.	OD x Ht. mm	Price / Piece ₹
190/1	80 x 45	325.00
190/2	100 x 55	460.00
190/3	150 x 80	850.00
190/4	200 x 100	1750.00



191

191. DISH CRYSTALLIZING SCAM

Cat No.	OD x Ht. mm	Price / Piece ₹
191/1	100 x 50	375.00
191/2	150 x 75	660.00
191/3	190 x 100	1300.00

FLASKS

201. FLASK ROUND WITH INTERCHANGEABLE JOINT SHORT NECK

Cat No.	Cap. ml.	Socket	Price / Piece ₹
201/1	10	14/23	130.00
201/2	25	14/23	135.00
201/3	25	19/26	135.00
201/4	50	14/23	140.00
201/5	50	19/26	140.00
201/6	50	24/29	140.00
201/7	50	29/32	140.00
201/8	50	34/35	240.00
201/9	100	14/23	150.00
201/10	100	19/26	150.00
201/11	100	24/29	150.00
201/12	100	29/32	150.00
201/13	100	34/35	150.00
201/14	150	19/26	180.00
201/15	150	24/29	180.00
201/16	150	29/32	185.00
201/17	150	34/35	200.00
201/18	250	14/23	190.00
201/19	250	19/26	190.00
201/20	250	24/29	190.00
201/21	250	29/32	190.00
201/22	250	34/35	190.00
201/23	500	19/26	275.00
201/24	500	24/29	275.00
201/25	500	29/32	275.00
201/26	500	34/35	275.00
201/27	1000	19/26	375.00
201/28	1000	24/29	375.00
201/29	1000	29/32	375.00
201/30	1000	34/35	375.00
201/31	2000	24/29	725.00
201/32	2000	29/32	725.00
201/33	2000	34/35	725.00
201/34	3000	24/29	2050.00
201/35	3000	29/32	2050.00
201/36	3000	34/35	2050.00
201/37	3000	55/44	2050.00
201/38	5000	24/29	3100.00
201/39	5000	29/32	3100.00
201/40	5000	34/35	3100.00
201/41	5000	55/44	3100.00
201/42	10000	34/35	6300.00
201/43	10000	45/40	6300.00
201/44	10000	55/44	6300.00
201/45	20000	34/35	10950.00
201/46	20000	45/40	10950.00
201/47	20000	55/44	10950.00
201/48	20000	60/46	10950.00





202

202. FLASK BOILING ROUND BOTTOM SCAM

Cat No.	Cap. ml.	Price / Piece ₹
202/1	5	60.00
202/2	10	65.00
202/3	25	75.00
202/4	50	90.00
202/5	100	100.00
202/6	150	110.00
202/7	250	120.00
202/8	500	200.00
202/9	1000	300.00
202/10	2000	600.00
202/11	3000	1500.00
202/12	5000	2500.00
202/13	10000	5750.00
202/14	20000	9500.00



203

203. FLASK FLAT BOTTOM WITH INTERCHANGEABLE JOINT

Cat No.	Cap. ml.	Socket	Price / Piece ₹
203/1	100	24/29	150.00
203/2	100	29/32	150.00
203/3	250	24/29	165.00
203/4	250	29/32	165.00
203/5	500	24/29	250.00
203/6	500	29/32	250.00
203/7	1000	24/29	345.00
203/8	1000	29/32	345.00
203/9	2000	24/29	640.00
203/10	2000	29/32	640.00
203/11	3000	24/29	1750.00
203/12	5000	29/32	2850.00
203/13	5000	34/35	2850.00
203/14	5000	40/45	2850.00
203/15	5000	55/44	2850.00
203/16	10000	34/35	6300.00
203/17	10000	55/44	6300.00
203/18	20000	34/55	10950.00
203/19	20000	55/44	10900.00

* Socket can be changed as per your requirement.

* Please Mention side neck Angle or parallel.

204. FLASK ROUND BOTTOM 2 NECK WITH INTERCHANGEABLE JOINT SIDE NECK ANGLED OR PARALLEL SCAM

Cat No.	Cap. ml.	Centre Socket	Side Socket	Price / Piece ₹
204/1	10	14/23	10/15	160.00
204/2	25	14/23	10/15	175.00
204/3	25	19/23	14/23	175.00
204/4	50	19/23	14/23	180.00
204/5	50	24/25	19/23	180.00
204/6	100	24/29	14/23	200.00
204/7	100	24/29	19/26	200.00
204/8	250	24/29	14/23	300.00
204/9	250	24/29	19/26	300.00
204/10	500	24/29	14/23	425.00
204/11	500	24/29	19/26	425.00
204/12	1000	24/29	14/23	550.00
204/13	1000	24/29	19/26	550.00
204/14	1000	29/32	19/26	550.00
204/15	2000	24/29	19/26	1050.00
204/16	2000	29/32	19/26	1050.00
204/17	2000	34/35	19/26	1050.00
204/18	3000	34/29	19/26	2550.00
204/19	3000	34/35	19/26	2550.00
204/20	3000	34/35	24/29	2550.00
204/21	5000	34/35	19/26	3750.00
204/22	5000	34/35	24/29	3750.00
204/23	5000	34/35	29/32	3750.00
204/24	5000	55/44	34/35	3750.00
204/25	10000	34/35	24/29	7000.00
204/26	10000	34/35	29/32	7000.00
204/27	10000	55/44	34/35	7000.00
204/28	20000	34/35	24/29	12000.00
204/29	20000	55/44	34/35	12000.00

* Side Socket Can Be Change As Per Your Requirement.

* Please Mention Side Neck Angle or Parallel.



204



205. FLASK ROUND BOTTOM 3 NECK WITH INTERCHANGEABLE INTERCHANGEABLE JOINT SIDE NECK ANGLED OR PARALLEL SCAM

Cat No.	Cap. ml.	Centre Socket	Side Socket	Price / Piece ₹
205/1	25	19/26	14/23	250.00
205/2	50	19/26	14/23	250.00
205/3	100	19/26	14/23	300.00
205/4	100	24/29	14/23	300.00
205/5	250	19/26	14/23	400.00
205/6	250	24/29	19/26	400.00
205/7	500	19/26	14/23	600.00
205/8	500	24/29	14/23	600.00
205/9	500	24/29	19/26	600.00
205/10	500	29/32	19/26	600.00
205/11	1000	24/29	19/26	750.00
205/12	1000	29/32	19/26	750.00
205/13	1000	34/35	24/29	750.00
205/14	2000	24/29	19/26	1300.00
205/15	2000	29/32	19/26	1300.00
205/16	2000	34/34	24/29	1300.00
205/17	3000	24/29	19/26	3300.00
205/18	3000	29/32	19/26	3300.00
205/19	3000	34/35	24/29	3300.00
205/20	3000	45/40	24/29	3300.00
205/21	5000	24/29	19/26	4600.00
205/22	5000	34/35	24/29	4600.00
205/23	5000	45/40	24/29	4600.00
205/24	10000	34/35	24/29	9000.00
205/25	10000	55/44	24/29	9000.00
205/26	10000	55/44	34/35	9000.00
205/27	20000	34/35	24/29	14000.00
205/28	20000	55/44	34/35	14000.00

* Socket can be changed as per your requirement.

* Please Mention side neck Angle or Parallel.

206. FLASK ROUND BOTTOM 4 NECK WITH INTERCHANGEABLE JOINT SIDE NECK ANGLED OR PARALLEL SCAM

Cat No.	Cap. ml.	Centre Socket	Side Socket	Price / Piece ₹
206/1	25	Any Size	Any Size	400.00
206/2	50	Any Size	Any Size	430.00
206/3	100	Any Size	Any Size	480.00
206/4	250	Any Size	Any Size	600.00
206/5	500	Any Size	Any Size	860.00
206/6	1000	Any Size	Any Size	1000.00
206/7	2000	Any Size	Any Size	1750.00
206/8	3000	Any Size	Any Size	4100.00
206/9	5000	Any Size	Any Size	5700.00
206/10	10000	Any Size	Any Size	10000.00
206/11	20000	Any Size	Any Size	14500.00



206

- * Side socket can be change as per your requirement.
- * Please mention side neck angle or parallel.

207. FLASK KJEDAHL & FLASK KJELDAHL ROUND BOTTOM LONG NECK SCAM

Cat No.	Cap. ml.	With Socket	Price / Plain Piece ₹
207/1	100	24/29	375.00
207/2	300	24/29	450.00
207/3	500	24/29	700.00
207/4	800	24/29	770.00
207/5	10	Plain	90.00
207/6	30	Plain	100.00
207/7	100	Plain	170.00
207/8	300	Plain	285.00
207/9	500	Plain	550.00
207/10	800	Plain	670.00



207





208

208. FLASK FLAT FLANGE REACTION SCAM

Cat No.	Cap. ml.	Flange Bore mm	Price / Piece ₹
208/1	1000	100	1500.00
208/2	2000	100	2000.00
208/3	3000	100	4100.00
208/4	5000	100	4300.00
208/5	10000	100	9200.00
208/6	20000	100	16000.00



209

209. MULTI SOCKET FLAT FLANGE LIDS 100MM BORE SCAM

Cat No.	Centre Joint	Side Joint	Price / Piece ₹
209/1	19/26	1 x 24/29A 1 x 19/26P 1 x 19/26A	3250.00
209/2	24/29	1 x 19/26P 2 x 19/26A 1 x 34/35A	3250.00
209/3	29/32	1 x 14/23P 2 x 14/23A	3250.00
209/4	34/35	1 x 29/32A	3250.00

* Joint can be change as per your requirement



210

210. FLAT FLANGE JOINT CLIP AND GASKET SCAM

Cat No.	Flange size	Price / Piece ₹
210/1	100 mm	500.00
210/2	neoprene gasket	400.00



211. FLASK CONICAL WITH INTERCHANGEABLE JOINT SCAM

Cat No.	Cap. ml.	Socket	Price / Piece ₹
211/1	5-10	14/23	125.00
211/2	25	19/26	150.00
211/3	50	19/26	155.00
211/4	50	24/29	155.00
211/5	100	19/26	180.00
211/6	100	24/29	180.00
211/7	100	29/32	180.00
211/8	150	19/26	190.00
211/9	150	24/29	190.00
211/10	150	29/32	190.00
211/11	250	19/26	200.00
211/12	250	24/29	200.00
211/13	250	29/32	200.00
211/14	250	34/35	200.00
211/15	500	19/26	290.00
211/16	500	24/29	290.00
211/17	500	29/32	290.00
211/18	500	34/35	290.00
211/19	1000	24/29	560.00
211/20	1000	29/32	560.00
211/21	1000	34/35	560.00
211/22	2000	24/29	900.00
211/23	2000	29/32	900.00
211/24	2000	34/35	900.00



211

212. FLASK CONICAL NARROW MOUTH SCAM

Cat No.	Cap. ml.	Price / Piece ₹
212/1 *	5	65.00
212/2 *	10	65.00
212/3	25	70.00
212/4	50	75.00
212/5	100	80.00
212/6	150	100.00
212/7	250	125.00
212/8	500	175.00
212/9	1000	300.00
212/10	2000	525.00
212/11	3000	1450.00
212/12	5000	2400.00
212/13	250wm	170.00
213/14	750wm	370.00



212



213

**213. FLASK FILTERING BUCHNER THICK WALL FOR
FILTRATION UNDER VACUUM SCAM**

Cat No.	Cap. ml.	Socket	Plain Neck Price ₹	Neck with Joint Price ₹
213/1	50	14/23	190.00	275.00
213/2	100	24/29	290.00	375.00
213/3	250	24/29	425.00	500.00
213/4	500	24/29	520.00	600.00
213/5	1000	24/29	800.00	1100.00
213/6	2000	24/29	1600.00	1850.00
213/7	5000	34/35	6000.00	7500.00



214

**214. FLASK IODINE WITH INTERCHANGEABLE STOPPER
CUP SHAPED OR FUNNEL SHAPED SCAM**

Cat No.	Cap. ml.	Socket	Price / Piece ₹
214/1	100	24/29	200.00
214/2	250	24/29	250.00
214/3	500	24/29	315.00
214/4	1000	24/29	700.00



215

215. FLASK CONICAL WITH INTERCHANGABLE STOPPER

Cat No.	Cap. ml.	Socket	Price / Piece ₹
215/1	10	10/19	115.00
215/2	25	14/23	180.00
215/3	50	19/26	210.00
215/4	100	19/16	230.00
215/5	150	19/26	260.00
215/6	250	24/29	275.00
215/7	500	24/29	400.00
215/8	1000	24/29	600.00



216

216. FLASK CONICAL WITH SCREW CAP SCAM

Cat No.	Cap. ml.	Price / Piece ₹
216/1	25	210.00
216/2	50	210.00
216/3	100	230.00
216/4	150	280.00
216/5	250	315.00
216/6	500	380.00
216/7	1000	750.00



217. FLASK PEAR SHAPED SINGLE NECK SCAM

Cat No.	Cap. ml.	Socket	Price / Piece ₹
217/1	5-10	10/19	110.00
217/2	5-10	14/23	120.00
217/3	25	10/19	150.00
217/4	25	14/23	150.00
217/5	50	14/23	165.00
217/6	50	19/26	165.00
217/7	100	14/23	250.00
217/8	100	19/26	250.00
217/9	100	24/29	250.00
217/10	250	24/29	525.00
217/11	250	29/32	525.00
217/12	500	29/32	725.00

221. ROTAVAP FLASK SCAM

Cat No.	Size ml.	Joints	Price / Piece ₹
221/1	50	29/32	800.00
221/2	100	29/32	1200.00
221/3	250	29/32	1700.00
221/4	500	29/32	2000.00
221/5	800	29/32	3200.00
221/6	1000	29/32	3500.00
221/7	2000	29/32	5200.00



222. FLASK DISTILLATION MEDIUM NECK SCAM

Cat No.	Cap. ml.	Price / Piece ₹
222/1	100-125 *	220.00
222/2	250	265.00
222/3	500	345.00
222/4	1000	475.00
222/5	2000	900.00



* Specification as per I.P. standard IP 123/64 extra thick wall.



223

223. FLASK VOLUMETRIC WITH INTERCHANGEABLE GLASS STOPPER CLASS B AS PER IS 915 : 2006 SCAM

Cat No.	Cap. ml.	Stopper Size	Tolerance ml.	Price / Piece ₹
223/1 *	1-5	10/15	0.02	200.00
223/2	10	10/15	0.05	200.00
223/3	20	10/15	0.08	210.00
223/4	25	10/15	0.08	210.00
223/5	50	10/15	0.12	230.00
223/6	100	14/15	0.20	260.00
223/7	200	14/15	0.30	300.00
223/8	250	14/15	0.30	300.00
223/9	500	19/20	0.50	410.00
223/10	1000	19/20	0.80	615.00
223/11	2000	24/25	1.20	1200.00

- * 1-5 ML Flask are wide mouth test tube shape.
- * For Amber Burettes See Amber Colour Product
- * Individual Marking Charge Rs. 100/- extra

224. FLASK VOLUMETRIC WITH INTERCHANGEABLE GLASS STOPPER A CLASS WITH WORK CERTIFICATE AS PER IS 915 : 2006 SCAM

Cat No.	Cap. ml.	Stopper Size	Tolerance ml.	Price / Piece ₹
224/1 *	1-5	10/15	0.010	480.00
224/2	10	10/15	0.025	480.00
224/3	20	10/15	0.040	500.00
224/4	25	10/15	0.040	525.00
224/5	50	10/15	0.060	540.00
224/6	100	14/15	0.100	750.00
224/7	200	14/15	0.150	760.00
224/8	250	14/15	0.150	760.00
224/9	500	19/20	0.250	980.00
224/10	1000	19/20	0.400	1450.00
224/11	2000	24/25	0.600	2400.00
224/12 *	5000	34/35	2.5	12000.00

- * Traceability certificate available at Rs. 800/- each on request.
- * 1-5 ml Flask are wide mouth test tube shape.
- * Individual Marking Charge Rs. 100/- extra
- * Jars, petroleum measuring with spout.



224

**225. FLASK VOLUMETRIC WITH INTERCHANGEABLE
PLASTIC STOPPER CLASS B AS PER IS 915:2006**

Cat No.	Cap. ml.	Stopper Size	Tolerance ml.	Price / Piece ₹
225/1 *	1-5	10/15	0.02	190.00
225/2	10	10/15	0.05	190.00
225/3	20	10/15	0.08	200.00
225/4	25	14/15	0.08	200.00
225/5	50	10/15	0.12	215.00
225/6	100	14/15	0.20	145.00
225/7	200	14/15	0.30	280.00
225/8	250	14/15	0.30	280.00
225/9	500	19/20	0.50	390.00
225/10	1000	19/20	0.80	500.00
225/11	2000	24/25	2.5	1150.00

* 1-5 ml Flask are wide mouth test tube shape.

* For Amber Burettes see Amber Colour Product.

* Individual Marking Charge Rs. 100/- extra



226. FLASK SUGAR WITH TWO MARKS CLASS B SCAM

Cat No.	Cap. ml.	Marking	Price / Piece ₹
226/1 *	50	50-55	250.00
226/2	100	100-110	300.00
226/3	200	200-220	380.00

* Individual Marking Charge Rs. 100/- extra



**227. IMPINGER FOR AIR SAMPLING FOR POLLUTION
TESTING SCAM**

Cat No.	Cap. ml.	Price / Piece ₹
227/1	35	400.00
227/2	50	500.00
227/3	80	625.00
227/4	150	850.00
227/5	275	1200.00

* Individual Marking Charge Rs. 100/- extra





228

228. FLASK SULPHONATION WITH NECK GRADUATED 0-10ML AND FIGURED 0-100 FOR DETERMINING PHENOLS IN ESSENTIAL OILS SCAM

Cat No.	Cap. ml.	Price / Piece ₹
228/1	10	900.00



229

229. FLASK CASSIA GRADUATED LONG NECK SCAM

Cat No.	Cap. ml.	Price / Piece ₹
229/1	100	750.00
229/2	200	900.00



230

230. FLASK VACUUM DEWAR CYLINDRICAL SILVERED & OVEN BAKED HIGH VACUUM EVACUATED SPECIALLY TESTED FOR STORING LIQUID NITROGEN SCAM

Cat No.	Cap. ml.	Inner Dia mm	Inner Ht. mm	Price / Piece ₹
230/1	250	50	160	12000.00
230/2	500	65	200	15000.00
230/3	750	75	200	22000.00
230/4	1000	96	175	26000.00
230/5	2000	115	250	40000.00
230/6	3000	135	250	62000.00

- * Special sizes can be made to your order.
- * Metal or plastic container with lid and carrying handle can also be supplied on request.
- * Spherical shape can be made to your order at extra cost

FUNNELS

250. FUNNEL FILTER WITH THISTLE HEAD SCAM

Cat No.	Stem Dia mm	Length mm	Price / Piece ₹
250/1	7	300	150.00



250

251. FUNNEL FILTER 60° ANGLE LONG STEM SCAM

Cat No.	Dia. mm	Price / Piece ₹
251/1	12-18	50.00
251/2	25	75.00
251/3	35	100.00
251/4	50	110.00
251/5	65	120.00
251/6	75	125.00
251/7	100	170.00
251/8	125	350.00



251

* PTFE Funnels Also Available

252. FUNNEL POWDER SHORT STEM SCAM WITH OR WITHOUT CONE

Cat No.	Dia. mm	With Cone (C) Price ₹	Without Cone Price ₹
252/1	75	225.00	200.00
252/2	100	300.00	250.00
252/3	125	415.00	370.00
252/4	150	450.00	400.00
252/5	200	1300.00	1200.00
252/6	250	1850.00	1550.00



252

260. FUNNEL SEPARATING SPHERICAL WITH GLASS STOPCOCK SCAM

Cat No.	Cap. ml.	Price / Piece ₹
260/1	25	450.00
260/2	60	700.00
260/3	100 - 125	850.00
260/4	250	950.00
260/5	500	1200.00
260/6	1000	1600.00
260/7	2000	2800.00
260/8	3000	4850.00
260/9	5000	6200.00
260/10	10000	17500.00
260/11	20000	24000.00



260



261. FUNNEL SEPARATING SPHERICAL WITH PTFE PLUG STOPCOCK SCAM

Cat No.	Cap. ml.	Price / Piece ₹
261/1	25	775.00
261/2	60	850.00
261/3	100 - 125	975.00
261/4	250	1100.00
261/5	500	1500.00
261/6	1000	1800.00
261/7	2000	3200.00
261/8	3000	5500.00
261/9	5000	8000.00



262. FUNNEL SEPARATING SPHERICAL WITH PTFE SCREWCOCK SCAM

Cat No.	Cap. ml.	Price / Piece ₹
262/1	25	550.00
262/2	60	750.00
262/3	100 - 125	850.00
262/4	250	950.00
262/5	500	1250.00
262/6	1000	1550.00
262/7	2000	2800.00



263. FUNNEL SEPARATING CONICAL WITH GLASS STOPCOCK SCAM

Cat No.	Cap. ml.	Price / Piece ₹
263/1	25	450.00
263/2	60	700.00
263/3	100 - 125	850.00
263/4	250	950.00
263/5	500	1200.00
263/6	1000	1600.00
263/7	2000	2800.00
263/8	3000	4850.00
263/9	5000	6200.00

264. FUNNEL SEPARATING CONICAL WITH PTFE PLUG STOPCOCK SCAM

Cat No.	Cap. ml.	Price / Piece ₹
264/1	25	775.00
264/2	60	850.00
264/3	100 - 125	975.00
264/4	250	1100.00
264/5	500	1500.00
264/6	1000	1800.00
264/7	2000	3200.00
264/8	3000	5500.00
264/9	5000	8000.00



265. FUNNEL SEPARATING CONICAL WITH PTFE SCREWCOCK SCAM

Cat No.	Cap. ml.	Price / Piece ₹
265/1	25	550.00
265/2	60	750.00
265/3	100 - 125	850.00
265/4	250	950.00
265/5	500	1250.00
265/6	1000	1550.00
265/7	2000	2800.00



266. FUNNEL SEPARATING CYLINDRICAL WITH GLASS STOPCOCK SCAM

Cat No.	Cap. ml.	Price / Piece ₹
266/1	25	475.00
266/2	50	525.00
266/3	100	575.00
266/4	250	750.00
266/5	500	950.00
266/6	1000	1600.00
266/7	2000	4500.00





267

267. FUNNEL SEPARATING CYLINDRICAL WITH PTFE PLUG STOPCOCK SCAM

Cat No.	Cap. ml.	Price / Piece ₹
267/1	25	850.00
267/2	50	950.00
267/3	100	1050.00
267/4	250	1200.00
267/5	500	1650.00
267/6	1000	2000.00
267/7	2000	4000.00



268

268. FUNNEL SEPARATING CYLINDRICAL WITH PTFE SCREWCOCK SCAM

Cat No.	Cap. ml.	Price / Piece ₹
268/1	25	475.00
268/2	50	525.00
268/3	100	575.00
268/4	250	750.00
268/5	500	950.00
268/6	1000	1600.00
268/7	2000	4500.00



271

271. FUNNEL DROPPING OPEN TOP GLASS STOPCOCK

Cat No.	Cap. ml	Price / Piece ₹
271/1	25	425.00
271/2	50	500.00
271/3	100	600.00
271/4	250	700.00



272

272. FUNNEL DROPPING OPEN TOP GLASS STOPCOCK WITH CONE SCAM

Cat No.	Cap. ml.	Cone	Price / Piece ₹
272/1	50	19/26	550.00
272/2	100	19/26	650.00
272/3	250	19/26	200.00

276. FUNNEL DROPPING CYLINDRICAL PTFE SCREW COCK SCAM

Cat No.	Cap. ml.	Socket	Cone	Price / Piece ₹
276/1	25	14/26	14/23	500.00
276/2	50	14/23	14/23	600.00
276/3	100	14/23	14/23	650.00
276/4	100	19/26	19/26	650.00
276/5	250	19/26	19/26	950.00
276/6	500	19/26	19/26	1300.00
276/7	1000	19/26	19/26	2000.00



278. FUNNEL DROPPING PEAR SHAPED STEM WITH CONE PTFE SCREW COCK

Cat No.	Cap. ml.	Socket	Cone	Price / Piece ₹
278/1	50	14/23	14/23	500.00
278/2	100	14/23	14/23	600.00
278/3	100	19/26	19/26	600.00
278/4	250	19/26	19/26	750.00
278/5	500	19/26	19/26	950.00
278/6	1000	19/26	19/26	1300.00



279. SOLVENT RESERVOIR WITH PRESSURE EQUALISING FUNNEL SCAM

Cat No.	Cap. ml.	Price / Piece ₹
279/1	250	5000.00
279/2	500	5800.00
279/3	1000	7500.00





280



281



282



283

280. PRESSURE EQUALISING FUNNEL SPHERICAL GLASS STOPCOCK SCAM

Cat No.	Cap. ml.	Socket	Cone	Price / Piece ₹
280/1	25	14/23	14/23	725.00
280/2	50	14/23	14/23	800.00
280/3	100	19/26	19/26	850.00
280/4	100	24/29	19/26	850.00
280/5	100	29/32	24/29	850.00
280/6	250	24/29	19/26	1200.00
280/7	250	34/35	24/29	1200.00
280/8	250	29/32	29/32	1200.00
280/9	500	24/29	24/29	1800.00
280/10	500	34/35	24/29	1800.00
280/11	1000	34/35	29/32	3000.00

281. PRESSURE EQUALISING FUNNEL CYLINDRICAL

Cat No.	Cap. ml.	Socket	Cone	Price Graduated ₹	Price Plain ₹
281/1	25	14/23	14/23	1350.00	900.00
281/2	50	14/23	14/23	1400.00	975.00
281/3	100	19/26	19/26	1700.00	1200.00
281/4	250	24/29	19/26	2200.00	1400.00
281/5	500	24/29	19/26	2600.00	2000.00
281/6	1000	34/35	24/29	4200.00	3200.00

282. PRESSURE EQUALISING FUNNEL SPHERICAL PTFE SCREW COCK SCAM

Cat No.	Cap. ml.	Socket	Cone	Price / Piece ₹
282/1	25	14/23	14/23	725.00
282/2	50	14/23	14/23	800.00
282/3	100	24/29	19/26	850.00
282/4	250	24/29	19/26	1200.00
282/5	500	34/35	24/29	1800.00

283. PRESSURE EQUALISING CYLINDRICAL PTFE SCREW COCK SCAM

Cat No.	Cap. ml.	Socket	Cone	Price Graduated ₹	Price Plain ₹
283/1	25	14/23	14/23	1350.00	900.00
283/2	50	14/23	14/23	1400.00	975.00
283/3	100	19/26	19/26	1700.00	1200.00
283/4	250	24/29	19/26	2200.00	1400.00
283/5	500	24/29	19/26	2600.00	2000.00
283/6	1000	34/35	24/29	4200.00	3200.00

GROUND - JOINTS

300. SOCKETS PLAIN SINGLE INTERCHANGEABLE SCAM

Cat No.	Socket	Shank Length mm	Price / Piece ₹
300/3	10/19	100	100.00
300/5	14/23	100	100.00
300/6	19/26	100	100.00
300/7	24/29	100	105.00
300/8	29/32	100	150.00
300/9	34/35	100	170.00
300/10	40/38	100	275.00
300/13	55/44	100	410.00



300

301. CONES PLAIN SINGLE INTERCHANGEABLE

Cat No.	Socket	Shank Length mm	Price / Piece ₹
301/3	10/19	100	100.00
301/5	14/23	100	100.00
301/6	19/26	100	100.00
301/7	24/29	100	105.00
301/8	29/32	100	150.00
301/9	34/35	100	170.00
301/10	40/38	100	275.00
301/13	55/44	100	410.00



301

302. JOINTS SPHERICAL CUP SCAM

Cat No.	Cup	Price / Piece ₹
302/1	S 13	120.00
302/2	S 13 C	150.00
302/3	S 19	150.00
302/4	S 29	200.00
302/5	S 35	300.00
302/6	S 41	600.00
302/7	S 51	850.00



302



303



304



305



306



307

303. JOINTS SPHERICAL BALL SCAM

Cat No.	Ball	Price / Piece ₹
303/1	S 13	120.00
303/2	S 13 C	150.00
303/3	S 19	150.00
303/4	S 29	200.00
303/5	S 35	300.00
303/6	S 41	600.00
303/7	S 51	850.00

304. JOINTS SPHERICAL CLIP SCAM

Cat No.	Ball	Price / Piece ₹
304/1	S 13	60.00
304/2	S 19	75.00
304/3	S 29	100.00
304/4	S 35	120.00
304/5	S 41	450.00
304/6	S 51	700.00

305. JOINTS CONICAL WIRE CLIP SCAM

Cat No.	Joints	Price / Piece ₹
305/1	14/23	110.00
305/2	19/26	120.00
305/3	24/29	140.00
305/4	29/32	150.00
305/5	34/35	175.00

306. RETAINING SPRINGS FOR CONICAL JOINTS WITH HOOKS SCAM

Cat No.	Joints	Price / Piece ₹
306/1	25	50.00
306/2	38	75.00
306/3	50	100.00

307. JOINTS CONICAL PLASTIC CLIPS

Cat No.	Joints	Price / Piece ₹
307/1	14/23	75.00
307/2	19/26	80.00
307/3	24/29	90.00
307/4	29/32	100.00

PIPETTES

325. PIPETTES VOLUMETRIC ONE MARK CLASS B AS PER IS 1117 : 1975

Cat No.	Cap. ml.	Tolerance	Price / Piece ₹
325/1	1	0.015	135.00
325/2	2 - 4	0.020	135.00
325/3	5 - 7	0.030	140.00
325/4	8 - 10	0.040	170.00
325/5	15	0.050	200.00
325/6	20	0.060	200.00
325/7	25	0.060	210.00
325/8	50	0.100	250.00
325/9	100	0.160	360.00

* Individual Marking Charge Rs. 100/- extra



326. PIPETTES VOLUMETRIC ONE MARK CLASS A WITH WORK CERTIFICATE AS PER IS 1117 : 1975

Cat No.	Cap. ml.	Tolerance	Price / Piece ₹
326/1	1	0.007	280.00
326/2	2 - 4	0.010	290.00
326/3	5 - 7	0.015	330.00
326/4	8 - 10	0.020	400.00
326/5	15	0.020	450.00
326/6	20	0.030	450.00
326/7	25	0.030	550.00
326/8	50	0.050	630.00
326/9	100	0.080	950.00

* Traceability certificate available at Rs. 800/- each on request

* Individual Marking Charge Rs. 100/- extra





327

**327. PIPETTES MEASURING MOHR TYPE FOR DELIVERY
FROM O MARK AT TOP TO THE GRADUATION CLASS B
SCAM AS PER IS 4162 : 1985**

Cat No.	Cap. ml.	Sub. Div.	Tolerance	Price / Piece ₹
327/1	0.1	0.010	0.01	140.00
327/2	0.2	0.010	0.01	140.00
327/3	0.5	0.010	0.01	140.00
327/4	1.0	0.100	0.01	125.00
327/5	1.0	0.010	0.01	135.00
327/6	2.0	0.100	0.02	140.00
327/7	2.0	0.020	0.02	145.00
327/8	5.0	0.050	0.05	160.00
327/9	5.0	0.100	0.05	150.00
327/10	10.0	0.100	0.10	165.00
327/11	25.0	0.200	0.20	255.00

* Individual Marking Charge Rs. 100/- extra



328

**328. PIPETTES MEASURING MOHR TYPE FOR DELIVERY
FROM O MARK TOP TO THE GRADUATION MARK
CLASS A SCAM AS PER IS 4162 : 1985**

Cat No.	Cap. ml.	Sub. Div.	Tolerance	Price / Piece ₹
328/1	0.1	0.01	0.006	400.00
328/2	0.2	0.01	0.006	400.00
328/3	0.5	0.02	0.006	400.00
328/4	1.0	0.10	0.006	360.00
328/5	1.0	0.01	0.006	380.00
328/6	2.0	0.02	0.010	400.00
328/7	2.0	0.10	0.010	375.00
328/8	5.0	0.05	0.030	470.00
328/9	5.0	0.10	0.030	430.00
328/10	10.0	0.10	0.050	500.00
328/11	25.0	0.20	0.100	590.00

* Traceability certificate available at Rs. 800/- each on request

* Individual Marking Charge Rs. 100/- extra

331. PIPETTES SEROLOGICAL O AT TOP AND CALIBRATED UPTO TIP TO DELIVER TOTAL CAPACITY WHEN LAST DROP IS BLOWN CLASS B SCAM

Cat No.	Cap. ml.	Sub. Div.	Tolerance	Price / Piece ₹
331/1	0.1	0.010	0.01	140.00
331/2	0.2	0.010	0.01	140.00
331/3	0.5	0.010	0.01	140.00
331/4	1.0	0.010	0.01	135.00
331/5	1.0	0.100	0.01	125.00
331/6	2.0	0.020	0.02	145.00
331/7	2.0	0.100	0.02	140.00
331/8	5.0	0.050	0.05	160.00
331/9	5.0	0.100	0.50	150.00
331/10	10.0	0.100	0.10	165.00
331/11	25.0	0.200	0.20	255.00

* Traceability certificate available at Rs. 800/- each on request

* Individual Marking Charge Rs. 100/- extra



331

332. PIPETTES SEROLOGICAL O AT TOP CALIBRATED UPTO TIP DELIVER TOTAL CAPACITY LAST DROP IS BLOWN OUT SCAM CLASS A WITH WORK CERTIFICATE

Cat No.	Cap. ml.	Sub. Div.	Tolerance	Price / Piece ₹
332/1	0.1	0.010	0.006	400.00
332/2	0.2	0.010	0.006	400.00
332/3	0.5	0.010	0.006	400.00
332/4	1.0	0.010	0.006	380.00
332/5	1.0	0.100	0.006	360.00
332/6	2.0	0.020	0.010	400.00
332/7	2.0	0.100	0.010	375.00
332/8	5.0	0.050	0.030	470.00
332/9	5.0	0.100	0.030	430.00
332/10	10.0	0.100	0.050	500.00
332/11	25.0	0.200	0.100	590.00

* Traceability certificate available at Rs. 800/- each on request

* Individual Marking Charge Rs. 100/- extra



332



333



334



335



336

333. OSTWALD FOLIN PIPETTES CALIBRATED TO DELIVER BY BLOWING OUT THE LAST DROP SCAM

Cat No.	Cap. ml.	Tolerance	Price / Piece ₹
333/1	0.5	0.006	225.00
333/4	1.0	0.010	260.00

334. PIPETTES MICROLITRE LAMBDA CLASS B SCAM

Cat No.	Cap. ml.	Price / Piece ₹
334/1	1 μ l - 500 μ l any size	800.00

335. PIPETTES DRUM SAMPLING WITH BULB

Cat No.	Length mm	Price / Piece ₹
335/1	1010	500.00

336. PIPETTES BACTERIOLOGICAL GRADUATED FOR MILK TEST SCAM

Cat No.	Cap. ml.	Graduated	Tolerance ml.	Price / Piece ₹
336/1	1.1	0.5 & 1.1	0.025	160.00
336/2	2.2	1, 2, 2.1 & 2.2	0.04	180.00

337. PIPETTE ARTIFICIAL INSEMINATION CATTLE TAPER TIP

Cat No.	Length mm	Price / Piece ₹
337	450	80.00



338. PIPETTE GERBER MILK SCAM

Cat No.	ml	Tolerance ml.	Price / Piece ₹
338	10.75	0.03	150.00

339. PIPETTES AUTOMATIC WITH OVERFLOW CUP SCAM

Cat No.	Cap. ml.	Tolerance ml.	Price / Piece ₹
339/1	5	0.06	950.00
339/2	10	0.08	950.00
339/3	20	0.10	1100.00
339/4	25	0.12	1100.00
339/5	50	0.15	1200.00
339/6	100	0.25	1300.00



340. AUTOMATIC TILT MEASURES WITH RESERVOIR

Cat No.	Cap. ml.	Reservoir Cap ml.	Price / Piece ₹
340/1	1-5	250	1200.00
340/2	10	250	1200.00
340/3	20	500	1400.00
340/4	25	500	1400.00
340/5	50	1000	1800.00



341. WEIGHING SCOOP

Cat No.	Cap. ml.	Quantity per Case	Price / Piece ₹
341/1	3	6	175.00
341/2	6	6	190.00
341/3	10	6	220.00



SINTERED-WARE



350. GOOCH CRUCIBLES WITH SINTERED DISC POROSITY G1 TO G4 SCAM

Cat No.	Cap. ml.	Disc. Dia mm	Price / Piece ₹
350/1	15	20	300.00
350/2	30	30	400.00
350/3	50	40	500.00



351. GOOCH CRUCIBLES WITH SINTERED DISC AND CONE POROSITY G1 TO G4 SCAM

Cat No.	Cap. ml.	Cone	Price / Piece ₹
351/1	20	29/32	550.00
351/2	35	34/35	650.00
351/3	50	40/38	750.00



352. BUCHNER FILTER FUNNELS WITH SINTERED DISC G1 TO G4 SCAM

Cat No.	Cap. ml.	Disc Dia mm	Price / Piece ₹
352/1	35	30	450.00
352/2	80	40	850.00
352/3	200	65	1300.00
352/4	500	90	3000.00
352/5	1000	120	6000.00
352/6	2000	140	15000.00

* Please Specify porosity G1-G4 while placing order.

* G5 Price on request

353. BUCHNER FILTERS WITH SINTERED DISC G1-G4 WITH CONE JOINT SCAM

Cat No.	Cap. ml.	Disc. Dia. mm	Cone	Price / Piece ₹
353/1	35	30	19/26	500.00
353/2	35	30	24/29	500.00
353/3	80	40	19/26	950.00
353/4	80	40	24/29	950.00
353/5	200	65	24/29	1400.00
353/6	200	65	29/32	1400.00
353/7	500	90	24/29	3200.00
353/8	500	90	29/32	3200.00
353/9	1000	125	34/35	6500.00
353/10	1000	125	35/40	6500.00



353



356

356. GAS FILTERING TUBES DOUBLE DRAWN PIPELINE FILTER WITH SINTERED DISC POROSITY G1-G4

Cat No.	Cap ml.	Disc. Dia mm	Price / Piece ₹
356/1	20	20	450.00
356/2	30	30	500.00
356/3	65	65	1800.00
356/4	90	90	3850.00
356/5	125	125	16000.00



357

357. ADAPTER FOR GOOCH CRUCIBLES PLAIN SCAM

Cat No.	Cap ml.	OD x ht mm	Price / Piece ₹
357/1	15	27 x 150	125.00
357/2	30	36 x 160	180.00
357/3	50	56 x 170	280.00

359. FILTER TUBE WITH SINTERED ROD END POROSITY G1 TO G4 SCAM

Cat No.	Tube Dia mm	Length	Price / Piece ₹
359/1	8-10	200	975.00



359

* Please Specify porosity G1-G4 while placing order.

* G5 Price on request



360

360. MICRO FILTER ASSEMBLY - VACUUM FILTER HOLDERS WITH GRADUATED CUP SINTERED BASE AND CLAMP

Cat No.	Disc. Size mm	Price / Piece ₹
360/1	13	4500.00
360/2	25	5500.00
360/3	47	7000.00



361

361. MICRO FILTER ASSEMBLY - VACUUM FILTER HOLDER WITH GRADUATED CUP, SINTERED BASE WITH GROUND JOINT, CLAMP AND CONE FLASK

Cat No.	Disc. Size mm	Flask size ml.	Price / Piece ₹
361/1	25	1000	6500.00
361/2	47	1000	11000.00
361/3	90	5000	98000.00



362

362. BUCHNER FILTERS WITH SINTERED DISC G1-G4 WITH CONE JOINT SCAM

Cat No.	Cap. ml.	Disc. Dia. mm	Cone	Price / Piece ₹
362/1	35	30	19/26	1400.00
362/2	35	30	24/29	1400.00
362/3	80	40	19/26	1800.00
362/4	80	40	24/29	1800.00
362/5	200	65	24/29	2500.00
362/6	200	65	29/32	2500.00
362/7	500	90	24/29	4100.00
362/8	500	90	34/35	4100.00
362/9	1000	125	34/35	8500.00
362/10	1000	125	45/40	8500.00

STIRRERS

370. STIRRER ROD PLAIN SCAM

Cat No.	Dia mm	Length mm	Price / Piece ₹
370/1	5-6	200	32.00
370/2	5-6	300	35.00
370/3	7-8	200	40.00
370/4	7-8	300	45.00
370/5	10	300	60.00



373. STIRRER FIXED PADDLE SCAM

Cat No.	Shaft Dia mm	Shaft Length mm	Socket To Pass	Price / Piece ₹
373/1	6	600	55/44	500.00
373/2	11	750	100 Flange mm	700.00



375. STIRRERS CENTRIFUGAL SCAM

Cat No.	Shaft Dia mm	Shaft Length mm	Price / Piece ₹
375/1	6	600	1800.00
375/2	11	750	2000.00



376. STIRRER WITH BUTTON TO HOLD PTFE BLADE SCAM

Cat No.	Shaft Dia mm	Shaft Length mm	Price / Piece ₹
376/1	6	450	275.00
376/2	6	600	300.00
376/3	8	400	350.00
376/4	8	600	400.00
376/5	11	600	450.00
376/6	11	750	500.00





377

377. PTFE BLADE FOR BUTTON STIRRER SCAM

Cat No.	Blade width mm	Socket To Pass	Price / Piece ₹
377/1	50	19/26	225.00
377/2	75	24/29	300.00
377/3	100	34/35	400.00
377/4	125	34/35	525.00
377/5	150	55/44	900.00



380

380. STIRRER GUIDES WITH VENT SCAM

Cat No.	Shaft Dia mm	Socket	Cone	Stem Length mm	Price / Piece ₹
380/1	6	19/26	19/26	200	375.00
380/2	11	24/29	24/29	300	450.00
380/3	11	29/32	29/32	300	550.00



382

382. MERCURY SEAL GLANDS WITH PTFE WASHER SCAM

Cat No.	Cone	Shaft Dia. mm	Price / Piece ₹
382/1	19/26	6	750.00
382/2	24/29	6-8	800.00
382/3	29/32	8	950.00
382/4	29/32	11	1100.00
382/5	34/35	11	1250.00



383

383. MERCURY SEAL WITH GROUND SYRINGE SLEEVE GLAND SCREW CAP AND PTFE WASHER SCAM

Cat No.	Cone	Shaft Dia. mm	Price / Piece ₹
383/1	19/26	6	900.00
383/2	24/29	6-8	1050.00
383/3	29/32	11	1350.00
383/4	34/35	11	1550.00

384. SILICON RUBBER TUBE CONE GLAND SCAM

Cat No.	Cone	Shaft Dia. mm	Price / Piece ₹
384/1	14/23	6	140.00
384/2	19/26	6	180.00
384/3	24/29	6-8	200.00
384/4	29/32	8-11	250.00
384/5	34/35	8-11	300.00



385. GLASS SYRINGE WITH PTFE BLADE

Cat No.	Size ml	Price / Piece ₹
385/1	10	3000.00
385/2	20	4000.00



386. STUFFING BOX GLANDS PTFE WITH O RINGS SCAM

Cat No.	Shaft Dia mm	Cone	Price / Piece ₹
386/1	5-6	14/23	500.00
386/2	6-8	19/26	600.00
386/3	6-11	24/29	800.00
386/4	8-11	29/32	950.00
386/5	8-11	34/35	1200.00
386/6	8-11	40/45	1500.00
386/7	8-11	55/50	3500.00



387. STUFFING BOX WITH PTFE CONE AND BRASS PULLEY

Cat No.	Shaft Dia mm	Cone	Price / Piece ₹
387/1	5-6	14/23	1500.00
387/2	6-8	19/26	1800.00
387/3	8-11	24/29	2000.00
387/4	8-11	29/32	2400.00
387/5	8-11	34/35	2650.00



* All PTFE pulley with cone refer PTFE product.

STOPCOCKS



400. STOPCOCKS STRAIGHT BORE SCAM

Cat No.	Bore mm	Length mm	Price / Piece ₹
400/1	2	8	300.00
400/2	3	9	325.00
400/3	4	10	425.00
400/4	6	10	600.00
400/5	8	12	950.00
400/6	10	15	1500.00
400/7	15	22	2500.00



401. STOPCOCKS STRAIGHT BORE WITH PTFE PLUG

Cat No.	Bore mm	Length mm	Price / Piece ₹
401/1	2	8	850.00
401/2	4	10	1200.00
401/3	6	12	1500.00



403. STOPCOCK PTFE SCREW COCK SCAM

Cat No.	Bore mm	Side Arm mm	Price / Piece ₹
403/1	2-3	8	175.00
403/2	4-5	11	400.00
403/3	8-10	15	800.00

STOPPERS

432. STOPPER HOLLOW WITH PENNY HEAD CLOSED ENDS INTERCHANGEABLE SCAM

Cat No.	Cone	Price / Piece ₹
432/3	14/23	100.00
432/4	19/26	110.00
432/5	24/29	130.00
432/6	29/32	140.00
432/7	34/35	180.00
432/8	45/40	325.00
432/9	55/44	425.00



432

433. STOPPER SOLID PENNY HEAD INTERCHANGEABLE

Cat No.	Cone	Price / Piece ₹
433/1	7/11	80.00
433/2	10/19	80.00
433/3	14/23	90.00
433/4	19/26	100.00
433/5	24/29	160.00
433/6	29/32	225.00
433/7	34/35	350.00



433

440. SPRAYS FOR CHROMATOGRAPHY WITH RUBBER BULB SCAM

Cat No.	Cap. ml.	Joint	Price / Piece ₹
440/1	(Conical) 100	24/29	600.00
440/2	(Conical) 250	24/29	700.00
440/3	(F. B.) 50	Plain	550.00
440/4	(F. B.) 100	Plain	600.00
440/5	(F. B.) 250	Plain	700.00



440

* Bigger size on request

TUBES



451. TUBES ABSORPTION CALCIUM CHLORIDE U SHAPE WITH SIDE TUBE AND INTERCHANGEABLE STOPPER

Cat No.	OD x Length mm	Joint	Price / Piece ₹
451/1	12 x 100	10/19	650.00
451/2	15 x 125	14/23	725.00
451/3	18 x 150	14/23	900.00
451/4	20 x 200	19/26	975.00



452. ABSORPTION TOWER WITH STOPPER AND STOPCOCK

Cat No.	OD x Length mm	Joints	Price / Piece ₹
452/1	40 x 250	34/35	1600.00
452/2	50 x 300	34/35	1800.00



453. TUBES BLOOD SUGAR FOLIN -WU SCAM

Cat No.	Cap. ml.	Mark ml.	Price / Piece ₹
453/1	25	12.5 - 25	200.00
453/2	25	4-12.5 - 25	200.00
453/3	25 x 200	OD x Length mm	150.00

454. TUBES CENTRIFUGES PLAIN WITH RIM SCAM

Cat No.	Cap. ml.	OD x Length mm	Price / Piece ₹
454/1	15	17 x 120	60.00



455. TUBES CENTRIFUGES WITH RIM GRADUATED SCAM

Cat No.	Cap. ml.	OD x Length mm	Price / Piece ₹
455/1	15	17 x 120	115.00
455/2	50	29 x 135	230.00

456. TUBES CENTRIFUGES PLAIN STOPPERED SCAM

Cat No.	Cap. ml.	OD x Length mm	Cone	Price / Piece ₹
456/1	15	17 x 120	14/15	215.00



457. TUBES CENTRIFUGES PLAIN STOPPERED GRADUATED

Cat No.	Cap. ml.	OD x Length mm	Price / Piece ₹
457/1	15	17 x 139	340.00
457/2	50	29 x 151	430.00

458. TUBES CENTRIFUGE SHORT CONICAL BOTTOM POUR OUT THICK WALLED SCAM

Cat No.	Cap. ml.	OD x Length mm	Mark ml	Price / Piece ₹
458/1	40	29 x 116	Plain	150.00
458/2	40	29 x 116	0-10 x 0.5 10-40 x 1	300.00

* PTFE Centrifuge tube also available.



459. TUBES CENTRIFUGE CONICAL GRADUATED IT IS GRADUATED 0-0.5 ML. IN 0.2 ML 3-5 ML IN 0.5 ML, 5-10 IN 10-25 IN 5 ML AND 1 MARK AT 50-75 100 ML SCAM

Cat No.	Cap. ml.	Overall Length mm	Neck ID mm	Price / Piece ₹
459/1	100	200	17	1400.00



460. TUBES CULTURE LEIGHTON WITH A RECTANGULAR ENLARGEMENT AT CLOSED END SCAM

Cat No.	OD x Length mm	Price / Piece ₹
460/1	16 x 125 with screw cap	350.00
460/2	16 x 125 plain	300.00



461



462



463



464



465

461. TUBES CONNECTION STRAIGHT SHAPE THICK SCAM

Cat No.	OD x Length mm	Price / Piece ₹
461/1	6 x 40	50.00
461/2	8 x 50	60.00
461/3	10 x 60	70.00

462. TUBES CONNECTION T SHAPED THICK SCAM

Cat No.	OD x Length mm	Price / Piece ₹
462/1	6 x 40	75.00
462/2	8 x 50	85.00
462/3	10 x 60	140.00

463. TUBES CONNECTION Y OR U SHAPE THICK SCAM

Cat No.	OD x Length mm	Price / Piece ₹
463/1	6 x 40	85.00
463/2	8 x 50	110.00
463/3	10 x 60	150.00

464. TUBES MELTING POINT CAPILLARY SCAM

Cat No.	OD x Length mm	Price / Piece ₹
464/1	1-1.5 x Ends open	100.00
464/2	1-1.5 x One end closed	125.00
464/3	Capillary tubes ends open 10" - 12" long (pkt of 100)	600.00

465. TUBES MELTING POINT THIELS SCAM

Cat No.	OD x Length mm	Price / Piece ₹
465/1	18 x 125	140.00
465/2	18 x 150	160.00
465/3	25 x 150	200.00

466. TEST TUBES ROUND BOTTOM WITH OR WITHOUT RIM

Cat No.	OD x Ht mm	Price / Piece ₹
466/1	10 x 75	9.00
466/2	12 x 75	9.00
466/3	12 x 100	12.00
466/4	15 x 125	15.00
466/5	15 x 150	18.00
466/6	18 x 150	20.00
466/7	25 x 100	24.00
466/8	25 x 150	28.00
466/9	25 x 200	40.00
466/10	32 x 200	60.00
466/11	38 x 200	75.00



467. TEST TUBES STOPPERED PLAIN OR GRADUATED

Cat No.	Cap. ml.	OD x Ht mm	Joint	Plain Price / Price ₹	Graduated Price / Price ₹
467/1	5	12 x 100	10/13	100.00	150.00
467/2	10	15 x 125	14/15	110.00	170.00
467/3	15	15 x 150	14/15	125.00	190.00
467/4	25	18 x 150	14/15	150.00	200.00
467/5	50	28 x 175	24/25	200.00	280.00



468. TUBES CULTURE MEDIA ROUND BOTTOM WITH SCREW CAP AND RUBBER LINER SCAM

Cat No.	Cap. ml.	OD x Length mm	Price / Piece ₹
468/1	5	16 x 75	42.00
468/2	10	16 x 125	50.00
468/3	30	25 x 100	70.00
468/4	60	25 x 200	75.00
468/5	150	38 x 200	285.00



469. TUBES CULTURE MEDIA FLAT BOTTOM WITH SCREW CAP AND RUBBER LINER SCAM

Cat No.	Cap. ml.	OD x Length mm	Price / Piece ₹
469/1	5	16 x 50	42.00
469/2	15	25 x 57	50.00
469/3	30	25 x 95	70.00
469/4	2	Hard Glass Vials	10.00
469/5	5	Hard Glass Vials	15.00
469/6	10	Hard Glass Vials	20.00



ASSEMBLIES

541. VACCUM DISTILLATION UNIT

Price / Pc
₹

- Reaction vessel 20000 ml 100 mm flange
- Flange Lid 100 mm with five necks
- Clip 100 mm • Gas inlet tube
- Thermometer pocket
- Stopper • Recovery bend
- Thermometer with PTFE cone
- Stirrer guide • Ground sleeve gland
- Anchor stirrer 750 mm
- Receiver adapter
- Intermediate flask 500 ml
- Vacuum control stopcock
- Stopcock adapter
- R.B flask 2 neck 2000ml
- Vacuum release stopcock

40000.00



541

543. REFLUX REACTION UNIT SCAM

Price / Pc
₹

- Reaction vessel 5000ml 100mm Flange
- Flange Lid 100mm with five neck
- Clip 100 mm • Stopper B-19 cone
- Thermometer pocket B-19 cone
- Air leak tube B-19 cone
- Stirrer guide B-19 cone & B-19 socket
- Mercury seal gland B-19 cone with cap
- Anchor stirrer 21" long 8mm OD 4" wide
- Multicoil condenser 350mm B-34 socket.

18000.00



543

544. ASSEMBLIES SOXHLET EXTRACTION APPARATUS

Cat No.	Flask cap ml.	Extractor cap ml.	Condenser length mm.	Price / Piece ₹
544/1	50B19	20B24/B19	200	1200.00
544/2	100B24	40B29/B24	200	1500.00
544/3	150B24	60B34/B24	200	1400.00
544/4	250B24	100B40/B24	200	1600.00
544/5	500B24	200B50/B24	200	2600.00
544/6	1000B34	400B60/B34	300	8000.00
544/7	2000B34	600B75/B34	300	9000.00
544/9	3000B34	1000B100/B34	300	15000.00
544/10	5000B34	2000B100/B34	300	25000.00
544/11	10000	3000-125mm	300	40000.00
544/12	20000	5000-150mm	300	50000.00



545 SOXHLET EXTRACTORS SCAM

Cat No.	Cap. ml	Socket/Flange	Cone	Price / Piece ₹
545/1	6	19/26	14/23	525.00
545/2	20	24/29	19/26	525.00
545/3	40	29/32	24/29	525.00
545/4	60	34/35	24/29	650.00
545/5	100	40/38	24/29	950.00
545/6	200	50/44	24/29	1050.00
545/7	400	60/55	24/29	3500.00
544/8	600	75mm	34/35	4250.00
544/9	1000	100 mm	34/35	11000.00
545/10	2000	100mm	34/35	15000.00
545/11	3000	125mm	---	25000.00
545/12	5000	150mm	---	35000.00





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549

546. ORSAT APPARATUS THREE TESTS

Price / Pc
₹

For determination of CO_2 , O_2 , & CO Burette 100 ml with outer jacket, manifold & stopcock, absorption pipette- three (one plain one each with copper spiral & glass tube), absorption tube, calcium chloride leveling bottle, rubber bellow polished wooden cabinet with removable front & back door.

15000.00

547. ORSAT APPARATUS FOUR TESTS

Price / Pc
₹

For determination of CO_2 , O_2 , & CO & H_2 in flue gases burette 100 ml with outer jacket, manifold 4 stopcock absorption pipette 4 (two filled with glass tube, one with copper spiral & one plain), absorption tube, calcium chloride leveling bottle, rubber bellow polished wooden cabinet with removable front & back door.

18000.00

548. ORSAT APPARATUS FIVE TESTS

Price / Pc
₹

For determination of CO , CO-O_2 , H_2 in flue gases & nitrogen by difference burette 100 ml with outer jacket, manifold 5 stopcock, absorption pipette (two filled with glass tube, one with copper spiral & one plain) & absorption tube, calcium chloride leveling bottle, rubber bellow pladium asbestos, tube adjustable spirit lamp, polished wooden cabinet with removable front & back door.

26000.00

549. ORSAT APPARATUS SEVEN TESTS

Price / Pc
₹

For determination of CO_2 - O_2 - CO-H_2 in flue gases & in methane-ethane & nitrogen by difference. Burette 100 ml with outer jacket, manifold 5 stopcock, absorption pipette-five (one each with glass tube & copper spiral, two bubble type & one with platinum electrode for slow combustion electricity heated) Palladium asbestos tube, rubber bellow, absorption tube, calcium chloride, leveling bottle, rheostat 220-AC, polished wooden cabinet with removable front & back door.

42000.00

550. SPARES FOR ORSAT APPARATUS

Price / Pc
₹

a) Absorption pipette plain	1400.00
b) Absorption pipette filled with glass tube	1300.00
c) Absorption pipette filled with copper spiral glass tube	1550.00
d) Slow combustion pipette with platinum electrode	9000.00
e) Burette 100ml with outer jacket	2500.00
f) Manifold two stopcock	1800.00
g) Manifold three stopcock	1950.00
h) Manifold four stopcock	2200.00
i) Pladium asbestos tube	3000.00
j) Levelling bottle	700.00
k) Rubber bellow	250.00
l) Spirit level	325.00



551. NITROGEN DETERMINATION MICRO KJELDAHL ASSEMBLY

Price / Pc
₹

a) In this assembly the same flask can be used for distillation & digestion stage & the conversion can be done quickly. Kjeldahl flasks 500 ml. multiple adapter, dropping funnel 50 cc, funnel plug, splash head pear shaped slopping receiving adapter, straight leibig condenser 200 mm.	5500.00
b) Metal Stand and clamps	2500.00



552. MARKAM SEMI MICRO STILL SCAM

Price / Pc
₹

a) This enables large number of distillations to be carried out in rapid succession, the evaporation vessel enclosed in a combined steam jacket & trap accelerate distillation & when the supply of steam to the distillation is cut off, the apparatus automatically sucks back thus ready for the next test, Markar still body. Funnel plug Leibig condenser 200mm, Clip joints S 19	7000.00
b) Metal Stand and clamps	2500.00





553



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553. UNIVERSAL KJELDAHL ASSEMBLY Price / Pc
₹

- a) Kjeldahl flask 800ml 24/29 or RB flask
ling neck 1000 ml 24/29, multiple
adapter, dropping funnel 50 ml, splash
head pear sloping, receiving adapter
straight, leibig condenser 200mm. **5000.00**
- b) Metal stand and clamps **2500.00**

554. SEMI MICRO KJELDAHL APPARATUS Price / Pc
₹

- a) In this apparatus reagents are
introduced from the funnel which enter
the solution below the surface thus
eliminating the possibility of
entrapment. The steam can be
introduced via cone to aid the
distillation process. Flask kjeldahl 50
ml. or 100 ml. Distillation head funnel
plug, leibig condenser 200mm clip
joint. **4800.00**
- b) Metal stand and clamps **2500.00**

555. PARNAS & WAGNER APPARATUS Price / Pc
₹

- a) This apparatus is widely used for
distillation of ammonia from kjeldahl
digestion in a short time with the hip of
vacuum jacket vessel. The water
supply is concentrated to the 3 way
stopcock which in turn is connected to a
steam generator & condenser inlet.
When the stopcock is opened to allow
water to flow into steam generator the
resultant partial vacuum sucks back
the spent sample. Refill with water for
the next determination. Steam
generator 250 ml vacuum jacketed
vessel 100 ml, steam trap, leibig
condenser 200 mm, joint clips. Funnel
plug. Swan neck adapter. **18000.00**
- b) Metal stand and clamps **5000.00**

**556. PARNAS IMPROVED BY PARNAS
AND WAGNER APPARATUS** Price / Pc
₹

- a) Components steam flask 100 ml, Steam
trap vacuum jacketed vessel Silver tube
with on denser. Receiving flask 250 ml. **23000.00**
- b) Metal stand and clamps **7000.00**

557. ABSORPTION TRAPS SCAM

Price / Pc
₹

Suitable for absorbing, SO_2 in kjeldahl determination or hydrogen chloride in friedel crafts reaction or for other acid gases. It enables acid fumes to be handled on the open bench mechanical fume extraction Flask kjeldahl 500ml. Lower chamber traps straight or at angle, upper chamber with sintered disc.

3250.00



557

558

558. POLENSKES APPARATUS SCAM

Price / Pc
₹

- a) Flask 300 ml
Splash head sloping
Leibig condenser
Receiver Flask

3250.00

- b) Metallic stand, clamp and burner

1800.00

559. REICHEST WOOLNEYS APPARATUS

Price / Pc
₹

- a) This apparatus is used for determination of volatile acids in margarine etc. Flask 100 ml, splash head Leibig condenser. Receiving flask.

3250.00

- b) Metallic stand, clamp and burner

1800.00



559

560. ESSENTIAL OIL DETERMINATION OF APPARATUS

Price / Pc
₹

- a) Flask 1000ml, condenser with receiving tube stopcock
b) Clevenger type for determination of volatile oil lighter than water. Flask 1000 ml. Condenser, receiving tube stopcock.
c) Clevenger type for determination of volatile oil heavier than water. Flask 1000 ml. Condenser, receiving tube stopcock.

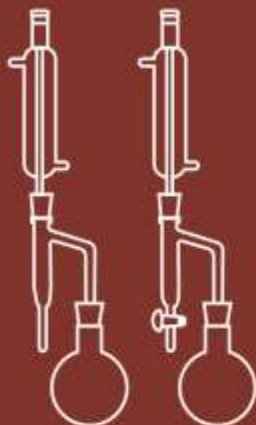
4500.00

5000.00

5000.00



560



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562



563



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561. MOISTURE DETERMINATION APPARATUS SCAM

Price / Pc
₹

- | | | |
|----|---|---------|
| a) | Receiver 2ml x 0.5 ml, flask R.B. 250ml, leibig condenser 200 mm | 2800.00 |
| b) | Receiver 5ml or 7.5ml, flask R.B. 500ml, condenser 250 mm | 3000.00 |
| c) | Receiver 10ml x 0.1ml RB flask 1000ml and Leibig condenser 400 mm | 3300.00 |
| d) | Receiver 25ml. RB flask 1000ml leibig condenser 400mm. | 3800.00 |

562. MOISTURE DETERMINATION APPARATUS DEAN & STARK PATTERN FOR LIGHT ENTERTAINERS WITH STOPCOCK

Price / Pc
₹

- | | | |
|----|--|---------|
| a) | Receiver 2ml x 0.05ml, flask R.B. 250 ml. Leibig condenser 200 mm | 2500.00 |
| b) | Receiver 5ml or 7.5 ml x 0.1ml, flask R.B. 500 ml, Leibig condenser 250 mm | 2800.00 |
| c) | Receiver 10ml x 0.1ml RB flask 1000 ml. Leibig condenser 400 mm. | 3800.00 |
| d) | Receiver 25 ml x 0.2 ml RB flask 1000 ml leibig condenser 400mm. | 4750.00 |

563. MOISTURE DETERMINATION APPARATUS DEAN & STARK WITH RECEIVERS FOR HEAVY ENTERTAINERS.

Price / Pc
₹

- | | | |
|----|--|---------|
| a) | Flask 250 ml. Receiver 2 ml x 0.1 ml. | 3500.00 |
| b) | Flask 500 ml. Receivers 5 ml x 0.1 ml. Leibig condensers 400 mm. | 3000.00 |

564. CHROMATOGRAPHY SCAM

Price / Pc
₹

Chromatography apparatus Buchner Flask 100 ml. Column with sintered disc 100 mm x 10 mm dia. Reservoir 50 ml. Cone adapter Springs, Tamping rod.

4000.00

565. CHROMATOGRAPHY APPARATUS	Price / Pc ₹
Buchner flask 250 ml. Column with sintered disc 200 x 18 mm dia. Reservoir 250 ml. Adapter reduction Tap adapter Tamping rod. Springs.	5250.00
566. ARSENIC DETERMINATIONS APPARATUS	Price / Pc ₹
Bottle 100ml. Arsenic tubes with rubber bands Metal clip.	1100.00
567. ARSENIC DETERMINATION APPARATUS GUTZEIT	Price / Pc ₹
Bottle 100 ml. Arsenic tubes with flange ends. Bottle head with funnel	2100.00
568. ARSENIC DETERMINATION APPARATUS	Price / Pc ₹
Flask conical 100 ml Absorption tube capillary	1200.00
569. DILATOMETER SCAM	Price / Pc ₹
This apparatus is designed for measuring the expansion of edible oils & fats over the temperature range within which melting takes place. The tube is calibrated with an arbitrary scale & stoppers, which have open ends to be weighed. Graduated tube 1.8 ml x 0.001 ml Stopped.	1850.00
570. CARBON DIOXIDE DETERMINATION APPARATUS SCAM	Price / Pc ₹
(Schreodter of Leibig Alkalimeter) This is a compact apparatus with joints and can be weighed on an analytical balance	2850.00
571. PARTICLE SIZE DETERMINATION APPARATUS SCAM	Price / Pc ₹
(Sedimentation pipette Anderson) This apparatus is used for determination of particle size in materials such as clays, minerals, ceramics, pulverized fuel, cement, etc. by pipette sampling method. Cylinder 550 ml. Graduated 200 mm & 10 ml. Pipette with 3 way stopcock for draining contents. Tip of the pipette is positioned at zero mark on cylindrical scale.	5000.00



565



566



567



568



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572

572. VACUUM DRYING PISTOL SCAM

Price / Pc
₹

Flask 100 ml. Still head.
Tap adapter, Jacketed tube
Coil condenser 150mm
RB flask 250 ml.

4500.00



573

573. DISTILLATION APPARATUS AMMONIA

Price / Pc
₹

Kjeldahl flask 500 ml, B-24/29 socket.
Graham condenser 200mm B 19/26 joint
still head.

2600.00



574

574. DISTILLATION APPARATUS SCAM

Price / Pc
₹

Flask F.B 500 ml. B 19/26 stoppered.
Graham Condenser 200 mm. B 19/26 joint.

2600.00



575

575. DISTILLATION APPARATUS SCAM

Price / Pc
₹

Flask F.B 2000 ml. B 24/29 stoppered
Freidrichs Condenser B 24/29 joint.

2800.00

576. DISTILLATION APPARATUS COMPACT

Price / Pc
₹

Erlenmayer flask 1000 ml B 34/35 Socket
Freidrichs Condenser Special B 34/35
Cone

3200.00

PTFE PRODUCT

SCAM PTFE laboratory ware and accessories are designed for use under the most severe laboratory condition. SCAM has now gained expertise in the techniques used in fabrication and fashioning PTFE laboratory ware. It has an unmatched combination of chemical inertness, heat resistance, Low temperature toughness and non-adhesive qualities.

CHEMICALLY INERT :

SCAM PTFE products are completely inert to all concentrations of corrosive reagents such as boiling aqua regia, hydrofluoric, nitric and sulphuric acids-alkalies, boiling hydrocarbons, ketones, esters and alcohols. It's only at elevated temperature and pressure that molten alkali metals and certain halogenated chemical have some effect.

NON CONTAMINATING:

SCAM TYPE laboratory products are pores-free from any contamination, imparts no odour, does not support growth of bacteria or fungi.

EASY TO CLEAN :

The unique anti-adhesive properties of SCAM PTFE resists adhesion of practically all materials. Even the stickiest substance are easily removed (cleaned) to the drop.

UNBREAKABLE :

SCAM PTFE cannot be cracked or chipped by thermal or mechanical shock and not subjected to stress cracking. For its inherent toughness it is unbreakable even at low temperature.

HEAT-COLD RESISTANT :

PTFE can with stand high temperature upto 260° down through cryogenic range to 200° C.

SCAM OFFERS ITS ADDED ADVANTAGE OF PTFE LABORATORY PRODUCTS OF EXTRA SMOOTH SURFACE HIGH UNIFORM DENSITY CLASSIC DESIGNS AND EASY TO HANDLE.

600. ALL PTFE PULLEY WITH CONE WITHOUT BEARING WITH ROTATION ON BUSHES SCAM.

Cat No.	Cone	Price / Piece ₹
600/1	B 24	2750.00
600/2	B 29	3000.00
600/3	B 34	3400.00
600/4	B 55	5500.00





601



603



614



618

601. PTFE EVAPORATING DISHES SCAM

Cat No.	OD x Ht.	Price / Piece ₹
601/1	80 x 45	2500.00
601/2	105 x 55	3000.00
601/3	150 x 80	3500.00
601/4	200 x 100	4000.00

603. PTFE MERCURY SEAL SCAM

Cat No.	Cone Size	Price / Piece ₹
603/1	B 24	3700.00
603/2	B 29	3250.00
603/3	B 34	4000.00
603/4	B 55	6500.00

614. ADAPTORS REDUCTION / EXPANSION

Cat No.	Socket	Cone	Price / Piece ₹
614/1	B 14	B 19	1200.00
614/2	B 19	B 24	1500.00
614/3	B 24	B 34	2000.00
614/4	B 19	B 14	1200.00
614/5	B 24	B 19	1500.00
614/6	B 34	B 24	2000.00

618. SCAM PTFE BEAKERS HEAT RESISTANT TO 260 ° C, INERT TO ALL MATERIALS EXCEPT MOLTEN ALKALI METALS SCAM

Cat No.	Cap. ml.	Price Beaker (B) ₹	Price Lid. (L) ₹
618/1	25	500.00	100.00
618/2	50	950.00	200.00
618/3	100	1700.00	250.00
618/4	250	3000.00	400.00
618/5	500	4600.00	500.00
618/6	1000	7500.00	600.00
618/7	2000	18000.00	1100.00

621. PTFE MAGNETIC ROTAR BARS SPECIAL TYPE SCAM

Cat No.	OD X L mm	TYPE	Price / Piece ₹
621/1	9 x 32 x 20	Dumb - bell bar for high viscous mixture	1100.00
621/2	9 x 52 x 20		1500.00
621/3	10 x 5	Oval egg shape	500.00
621/4	15 x 6	Oval egg shape	400.00
621/5	20 x 10	Oval egg shape	550.00
621/6	25 x 12	Oval egg shape	850.00
621/7	30 x 12	Oval egg shape	1200.00
621/8	40 x 20	Oval egg shape	1500.00
621/9	50 x 20	Oval egg shape	1800.00
621/10	70 x 20	Oval egg shape	2500.00



621

622. PTFE COATED MAGNETIC STIRRING ROTARS NEEDLE BARS SCAM WITH CENTRE RING SCAM

Cat No.	Length mm	Dia mm	Price / Piece ₹
622/1	8	5	250.00
622/2	12	6	250.00
622/3	15	7	275.00
622/4	20	9	300.00
622/5	25	9	360.00
622/6	30	9	480.00
622/7	35	9	525.00
622/8	50	9	600.00
622/9	35	13	725.00
622/10	50	13	850.00



622

623. PTFE POLICEMAN WITH MAGNETIC ROTARS SCAM

Cat No.	Length mm	Price / Piece ₹
623/1	12	1500.00



623

624. PTFE CRUCIBLES WITH LID SCAM

Cat No.	Cap. ml	Price Crucible (c) ₹	Price Lid (L) ₹
624/1	15	800.00	450.00
624/2	25	1200.00	550.00
624/3	50	1800.00	1200.00
624/4	100	3850.00	1950.00



624



651



652



653

AMBER COLOUR GLASSWARE

651. AMBER COLOUR BURETTES WITH STRAIGHT BORE STOPCOCK, ACCURACY AS PER CLASS B SCAM

Cat No.	Cap. ml.	Sub. Div. ml.	Tolerance ml.	Price / Piece ₹
651/1	1	0.01	0.01	950.00
651/2	2	0.02	0.02	950.00
651/3	5	0.02	0.02	950.00
651/4	10	0.05	0.05	1100.00
651/5	25	0.10	0.10	1200.00
651/6	50	0.10	0.10	1300.00
651/7	100	0.20	0.20	1500.00

652. AMBER COLOUR BURETTES WITH STRAIGHT STOPCOCK, ACCURACY AS PER CLASS A WITH WORK CERTIFICATE

Cat No.	Cap. ml.	Sub. Div. ml.	Tolerance ml.	Price / Piece ₹
652/1	1	0.01	0.006	2200.00
652/2	2	0.02	0.010	2200.00
652/3	5	0.02	0.010	2200.00
652/4	10	0.05	0.020	2500.00
652/5	25	0.10	0.050	2800.00
652/6	50	0.10	0.050	3150.00
652/7	100	0.20	0.010	3800.00

653. AMBER COLOUR BURETTES AUTOMATIC ZERO MOUNTED ON RESERVOIR CLASS B COMPLETE WITH RUBBER PUMP SCAM

Cat No.	Cap. ml.	Sub. Div. ml.	Tolerance ml.	Price / Piece ₹
653/1	5	0.05	0.02	14000.00
653/2	10	0.05	0.05	14500.00
653/3	25	0.10	0.10	15500.00
653/4	50	0.10	0.10	16500.00

654. AMBER COLOUR BURETTES AUTOMATIC ZERO MOUNTED ON RESERVOIR CLASS A COMPLETE WITH RUBBER PUMP SCAM

Cat No.	Cap. ml.	Sub. Div. ml.	Tolerance ml.	Price / Piece ₹
654/1	5	0.05	0.01	14500.00
654/2	10	0.05	0.02	15000.00
654/3	25	0.10	0.05	16000.00
654/4	50	0.10	0.05	17500.00

655. AMBER COLOUR FLASK VOLUMETRIC WITH INTERCHANGEABLE STOPPER. ACCURACY AS PER CLASS B SCAM.

Cat No.	Cap. ml	Tolerance ml.	Price / Piece ₹
655/1	1	0.02	325.00
655/2	5	0.05	325.00
655/3	10	0.05	325.00
655/4	25	0.08	350.00
655/5	50	0.12	350.00
655/6	100	0.02	400.00
655/7	200	0.30	475.00
655/8	250	0.30	500.00
655/9	500	0.50	750.00
655/10	1000	0.80	1250.00
655/11	2000	1.20	2400.00



655

656. AMBER COLOUR FLASK VOLUMETRIC WITH INTERCHANGEABLE STOPPER. ACCURACY AS PER CLASS A WITH WORK CERTIFICATE

Cat No.	Cap. ml	Tolerance ml.	Price / Piece ₹
656/1	1	0.010	525.00
656/2	5	0.025	525.00
656/3	10	0.025	525.00
656/4	25	0.040	600.00
656/5	50	0.060	650.00
656/6	100	0.100	700.00
656/7	200	0.150	800.00
656/8	250	0.150	825.00
656/9	500	0.250	1200.00
656/11	1000	0.400	1700.00
656/12	2000	0.500	3000.00



656

658. AMBER COLOUR PIPETTE TRANSFER VOLUMETRIC ACCURACY AS PER CLASS A WITH WORK CERTIFICATE

Cat No.	Cap. ml	Tolerance ml.	Price / Piece ₹
658/1	1	0.007	525.00
658/2	2	0.010	525.00
658/3	5	0.015	525.00
658/4	10	0.020	550.00
658/5	20	0.030	600.00
658/6	25	0.030	625.00
658/7	50	0.050	700.00
658/8	100	0.080	825.00



658



660



661



662

660. AMBER COLOUR PIPETTE SEROLOGICAL (GRADUATED PIPETTE) ACCURACY AS PER CLASS A WITH WORK CERTIFICATE SCAM

Cat No.	Cap. ml.	Sub. Div.	Tolerance ml.	Price / Piece ₹
660/1	0.1	0.10	0.006	550.00
660/2	0.2	0.10	0.006	550.00
660/3	0.5	0.02	0.006	550.00
660/4	1.0	0.10	0.006	550.00
660/5	1.0	0.01	0.006	550.00
660/6	2.0	0.02	0.010	550.00
660/7	2.0	0.10	0.010	550.00
660/8	5.0	0.10	0.030	550.00
660/9	5.0	0.05	0.030	550.00
660/10	10.0	0.10	0.050	650.00
660/11	25.0	0.20	0.100	750.00

661. AMBER COLOUR REAGENT BOTTLES N.M. WITH INTERCHANGEABLE STOPPER SCAM

Cat No.	Cap. ml.	Price / Piece ₹
661/1	30	450.00
661/2	60	500.00
661/3	125	550.00
661/4	250	650.00
661/5	500	750.00
661/6	1000	975.00
661/7	2000	1875.00

662. AMBER COLOUR BOTTLE SOLUTION TOOLED NECK

Cat No.	Cap. ml.	Price / Piece ₹
662/1	250	575.00
662/2	500	700.00
662/3	1000	950.00
662/4	2000	1750.00

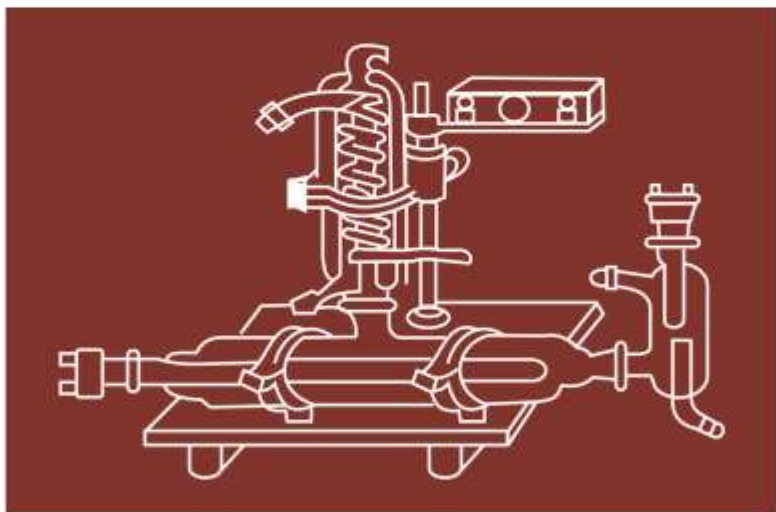
SCAM HI - TECH LAB GLASS APPARATUS

701. WATER STILLS SINGLE

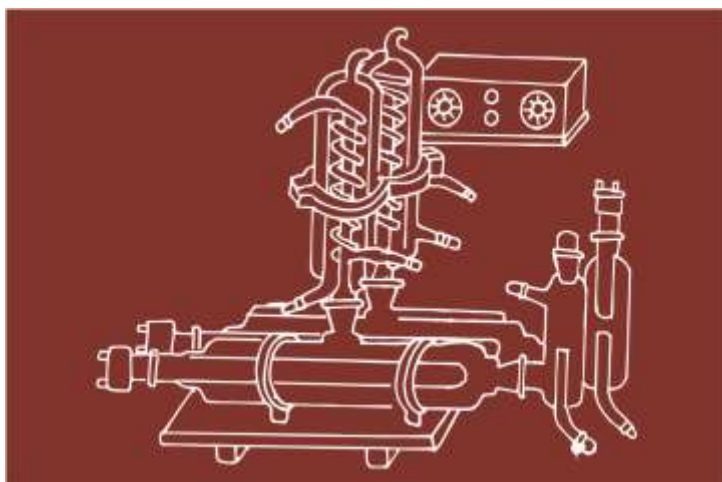
Price / Piece
₹

SCAM Water still single stage horizontal mounted on a metallic base for distilled water resistivity in mega ohm range with auto water level sensor for automatic cut off and audible alarm in case of water supply failure. All glass construction with silica sheathed heater, horizontal type boiler, high efficiency condenser, constant level device & control box with regulator Distillate output 1.2 litres / hour with working manual.

24000.00



703. WATER STILL DOUBLE	Price / Piece ₹
SCAM Water still double distillation horizontal mounted on a metallic base for distilled water resistivity in mega ohm range with auto water level sensor for automatic cut off and audible alarm in case of water supply failure. All glass construction with two horizontal boiler, high efficiency condensers constant level device and control box with regulator distillate output 1.2 litres / hour with working manual.	40000.00



705. SPARES	Price / Piece ₹
.705/1 Horizontal Boiler	7500.00
.705/2 High Efficiency Condenser	5000.00
.705/3 Constant Level Device	1500.00
.705/4 Silica Sheathed Heater	7500.00

Note : *Erection to be done at your end only
 *We do not guarantee life of Heater

706. DESSICATOR NON-VACUUM HARD BOROSILICATE GLASS

Used for storage of hygroscopic corrosive & oxidizing material or metallurgical chemical & biological specimens. It has 2 parts of a chamber and a lid the flange of both parts are well ground to form a leak free sliding seal. The upper portion has 2 compartments, upper portion is used for storage of material or specimen and its lower portion is used to load dehydrated active silica gel or any suitable dessicator which absorbs water vapour readily and maintains chamber atmosphere at low humidity level.

Cat No.	Cap. ml	Hardglass Price / Piece ₹	Borosilicate Glass Price / Piece ₹
706/1	100	2500.00	6000.00
706/2	150	3750.00	7500.00
706/3	200	5500.00	10000.00
706/5	300	9500.00	-----
706/6	400	30000.00	-----



707. DESSICATOR VACUUM HARD BOROSILICATE GLASS

It has a provision to evaporate the entire chamber to hold 20° of mercury over 24 hours of period and even better. This is improved version of the plain dessicator. In these dessicator, materials can be stored without contamination for long duration.

Cat No.	Approx. Flange ID mm	Hardglass Price ₹	Borosilicate Glass Price ₹
707/1	100	-----	9500.00
707/2	150	5000.00	14500.00
707/3	200	8500.00	16500.00
707/4	250	9750.00	-----
707/5	300	16500.00	-----



708. RECTANGULAR MUSEUM JAR WITH LID (HARD GLASS)

Cat No.	Size mm ht x l x b	Price / Piece ₹
708/1	220x140x140	3000.00
708/2	210x170x150	3500.00
708/3	250x250x120	5000.00



709. Vacuum GAUGE

Working on principle of medeod tilting type fitted on a heavy metallic stand with stout plastic cover and auto levelling screw range 10mm to 0.01mm and 1mm to 0.001mm with triple distilled mercury. The complete apparatus is vacuum tested by us for any micro leaks with instruction manual

Price / Piece
₹

15000.00





780



783



784



786

780. GAS GENERATOR KIPPS SCAM HEAVY TYPE SCAM

Cat No.	Cap. ml.	Price / Piece ₹
780/1	250	5500.00
780/2	500	7000.00
780/3	1000	9500.00
780/4	2000	16000.00

783. FILTER PUMP

	Price / Piece ₹
A. FILTER PUMP COLLEGE PATTERN	450.00
B. FILTER PUMP HEAVY DUTY SCAM	1200.00

784. HOMOGENIZER OR TISSUES GRINDERS TEN BROOK TYPE SCAM

Cat No.	Cap. ml.	Length mm	Dia. mm	Price / Piece ₹
785/1	2	100	13	1600.00
785/2	7	130	16	1750.00
785/3	15	150	19	2000.00
785/4	40	210	25	1400.00

786. HOMOGENIZER OR TISSUES GRINDERS PESTLE TYPE SCAM

Cat No.	Cap. ml.	Length mm	Dia. mm	Price / Piece ₹
786/1	5	100	13	1500.00
786/2	10	150	16	1750.00

787. KETTLE RESIN REACTION with interchangeable cover with all B 24 joints or one centre B 34 and side three B24 joints or suitable joints to your specification.

Cat No.	Cap. ml.	Price / Piece ₹
787/1	500	9250.00
787/2	1000	9900.00
787/3	2000	13000.00
787/4	4000	15500.00



787

788. REACTION VESSEL COMBO WITH LID, CLIP, BAFFLE, STIRRER, STOPPER & STIRRER GUIDE SCAM

Cat No.	Cap. ml.	Price / Piece ₹
788/1	25	3000.00
788/2	50	3500.00
788/3	100	4000.00
788/4	250	6000.00
788/5	500	9900.00
788/6	1000	11000.00



788

789. VACUUM TRAP THICK WALL

Cat No.	dia x ht	Price / Piece ₹
789/1	32 x 200	950.00
789/2	50 x 300	1500.00



789

**790. VISCOMETER COLLEGE PATTERN SCAM
(EMPTIES IN 80-100 SECONDS)**

Price / Piece
₹

400.00

791. VISCOMETER U TUBES TYPE BS/U SCAM

Cat No.	Viscosity Range CS	Price / Piece ₹
791/1	1-5	2000.00
791/2	2-15	2000.00
791/3	6-45	2000.00
791/4	20-120	2000.00
791/5	60-500	2000.00
791/6	200-1000	2000.00
791/7	600-4000	2000.00
791/8	2000-15000	2000.00



791



790



792



793



794

792. VISCOMETER SUSPENDED LEVEL TYPE BS/IP/SL SCAM

Cat No.	Viscosity Range CS	Price / Piece ₹
792/1	2	2750.00
792/2	6	2750.00
792/3	20	2750.00
792/4	60	2750.00
792/5	200	2750.00

793. VISCOMETER SUSPENDED LEVEL SCAM SHORTFORM TYPE BS/P/SL/9(S) SCAM

Cat No.	Viscosity Range CS	Price / Piece ₹
793/1	0.8	2750.00
793/2	1.1	2750.00
793/3	2.0	2750.00
793/4	6.0	2750.00
793/5	20	2750.00
793/6	60	2750.00
793/7	200	2750.00
793/8	600	2750.00
793/9	2000	2750.00

794. VISCOMETER CANNON FENSKE TYPE BS/IP/CF SCAM

Cat No.	Viscosity Range CS	Price / Piece ₹
794/1	0.4-1.6	2000.00
794/2	0.8-3.2	2000.00
794/3	3-13	2000.00
794/4	7-28	2000.00
794/5	20-80	2000.00
794/6	50-200	2000.00
794/7	100-400	2000.00
794/8	240-960	2000.00
794/9	500-2000	2000.00
794/10	1600-6000	2000.00
794/11	4000-16000	2000.00

795. VISCOMETER U TYPE REVERSE FLOW TYPE BS/IP/RF FOR OPAQUE LIQUIDS SCAM

Cat No.	Viscosity Range CS	Price / Piece ₹
795/1	1.18	2000.00
795/2	2.0	2000.00
795/3	6.0	2000.00
795/4	20	2000.00
795/5	60	2000.00
795/6	200	2000.00
795/7	600	2000.00
795/8	2000	2000.00
795/9	6000	2000.00
795/10	20000	2000.00
795/11	560000	2000.00



795

796. VISCOMETER FALLING SPHERE SCAM

Cat No.	Bore mm	Price / Piece ₹
796/1	25	1600.00
796/2	40	1900.00



796



797

797. SCAM GAS SAMPLING TUBE BOROSILICATE GLASS FOR SUPERIOR COLLECTION AND STORAGE WITH BOTH SIDE PTFE SCREW COCK AND CENTER PTFE SCREW CAP OPENING WITH PROVISION FOR SEPTUM FOR PERFECT LEAK FREE OPERATION SCAM

Cat No.	Cap ml.	Price / Piece ₹
797/1	125	1100.00
797/2	250	1400.00
797/3	500	1700.00
797/4	1000	2000.00

798. GAS SAMPLING TUBES SCAM STRAIGHT CAPILLARY BORE GLASS STOPCOCK OR PTFE SCREW CAP STOPCOCK SCAM

Cat No.	Cap ml.	Price / Piece ₹
797/1	125	800.00
797 2	250	900.00
797 3	500	1250.00
797 4	1000	1750.00



798

799. GAS SAMPLING TUBE 3 WAY CAPILLARY DOUBLE BORE GLASS STOPCOCK SCAM

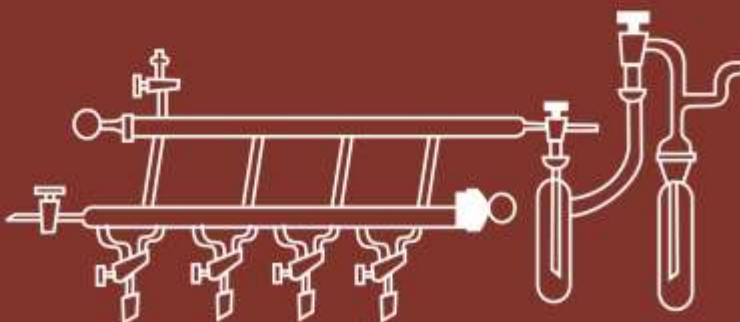
Cat No.	Cap. ml.	Price / Piece ₹
799/1	125	2000.00
799/2	250	2300.00
799/3	500	2500.00
799/4	1000	3850.00

800. SCHLENK LINE ASSEMBLY SCAM. THIS ASSEMBLY IS SUITABLE TO CARRY OUT AIR SENSITIVE REACTION. IT IS USEFUL FOR TRANSFERING SOLVENTS UNDER INERT CONDITIONS. SPECIAL HIGH VACUUM STOPCOCKS AND GROUND JOINTS ARE USED FOR THIS ASSEMBLY.

Cat No.		Price / Piece ₹
800/1	assembly with 2 stopcock	30000.00
800/2	assembly with 4 stopcock	35000.00
800/3	assembly with 5 stopcock	40000.00
Accessories		
800/4	Single trap	3500.00
800/5	Double trap	7500.00
800/6	Flask R. B. thick wall	650.00
800/7	Gas bubbler small	1200.00
800/8	Schlenk flask with side stopcocks cap 100 ml B19 skt	1200.00
800/9	Schlenk flask with side stopcock cap 250 ml skt B 24	1400.00



799



800

PIPELINE COMPONENTS

802. HEAT EXCHANGER CONDENSER TYPE SCAM

Cat No.	Ref/Dia	Length mm	Price / Piece ₹
802/1	HE 1.5	600	3500.00
802/2	HE 2	610	5000.00
802/3	HE 3	610	6500.00
802/4	HE 4	610	9500.00
802/5	HE 6	840	18000.00
802/6	HE 9	790	36000.00



804. SPHERICAL VESSELS (SINGLE NECK) SCAM

Cat No.	Ref/Dia	Length mm	Price / Piece ₹
804/1	VSA 5	40	4000.00
804/2	VSA 10	40	7500.00
804/3	VSA 20	80	15000.00
804/4	VSA 50	100	36000.00
804/5	VSA 100	150	80000.00
804/6	VSA 200	225	155000.00



807. VESSEL FOUR NECK WITH BOTTOM OUTLET SCAM

Cat No.	Ref/ Dia	Price / Piece ₹
807/1	VSPL 20	16000.00
807/2	VSPL 50	55000.00
807/3	VSPL 100	95000.00
807/4	VSPL 200	185000.00



808. REACTION VESSEL CYLINDRICAL SCAM

Cat No.	Ref/ Dia	Price / Piece ₹
808 1	VZ 5/4	7500.00
808 2	VZ 10/6	9900.00
808 3	VZ 20/9	21000.00





811



814



818

811. PIPE SECTION OR COLUMN SECTION SCAM

Cat No.	Ref/Dia x Length mm	Price / Piece ₹
811/1	PS 1/150	900.00
811/2	PS 1/300	1100.00
811/3	PS 1/600	1500.00
811/4	PS 1/1000	1800.00
811/5	PS 1/1200	2000.00
811/6	PS 1.5/150	1200.00
811/7	PS 1.5/300	1400.00
811/8	PS 1.5/600	2000.00
811/9	PS 1.5/1000	2900.00
811/10	PS 1.5/1200	3300.00
811/11	PS 2/150	1500.00
811/12	PS 2/300	2300.00
811/13	PS 2/600	2700.00
811/14	PS 2/1000	6200.00
811/15	PS 3/300	3100.00
811/16	PS 3/600	4500.00
811/17	PS 3/1000	6500.00
811/18	PS 3/1500	11000.00
811/19	PS 4/300	6000.00
811/20	PS 4/600	8250.00
811/21	PS 4/1000	13000.00
811/22	PS 4/1500	17000.00
811/23	PS 6/1000	20000.00
811/24	PS 6/1500	25000.00
811/25	PS 9/1000	32000.00
811/26	PS 9/1500	45000.00

814. REFLUX SEPARATOR MANUALLY OPERATED SCAM

Cat No.	Ref/ Dia	Price / Piece ₹
814/1	RDA 3	9500.00
814/2	RDA 4	11000.00
814/3	RDA 6	17500.00
814/4	RDA 9	35000.00

818. COLUMN ADAPTERS SCAM

Cat No.	Ref/ Dia	Price / Piece ₹
818/1	CA 2/1/1	3000.00
818/2	CA 3/1.5/1	3200.00
818/3	CA 4/1/1	3600.00
818/4	CA 4/1.5/1	4200.00
818/5	CA 4/2/1	4500.00
818/6	CA 6/1.5/1.5	6500.00
818/7	CA 6/2/1	8000.00

819. PIPE BENDS 45° 90° 100° ANY SIDE ANGLE SCAM

Cat No.	Ref/ Dia	Price / Piece ₹
819/1	PB 1	1100.00
819/2	PB 1.5	1500.00
819/3	PB 2	2000.00
819/4	PB 3	6500.00
819/5	PB 4	12000.00



819

822. EQUAL TEE PIECES SCAM

Cat No.	Ref/ Dia	Price / Piece ₹
822/1	PT 1	1500.00
822/2	PT 1.5	2500.00
822/3	PT 2	3600.00
822/4	PT 3	9000.00
822/5	PT 4	16000.00
822/6	PT 6	30000.00



822

828. PIPE REDUCERS SCAM

Cat No.	Ref/ Dia	Price / Piece ₹
828/1	PR 1/07	700.00
828/2	PR 1.5/1	990.00
828/3	PR 2/1	1200.00
828/4	PR 2/1.5	1500.00
828/5	PR 3/1	2500.00
828/6	PR 3/1.5	2500.00
828/7	PR 3/2	2500.00
828/8	PR 4/1	4300.00
828/9	PR 4/1.5	4300.00
828/10	PR 4/2	4750.00
828/11	PR 4/3	4750.00
828/12	PR 6/1.5	6000.00
828/13	PR 6/2	6000.00
828/14	PR 6/3	6000.00
828/15	PR 6/4	7000.00



828

844. SCREW DOWN DRAIN VALVES SCAM

Cat No.	Ref/ Dia	Price / Piece ₹
844/1	PVD 1	6000.00
844/2	PVD 1.5/1	7000.00
844/3	PVD 1.5	8000.00
844/4	PVD 2/1.5	12000.00
844/5	PVD 2	16000.00



844



846. PTFE 'O' RING / CRESCENT RINGS SCAM

Cat No.	Ref/ Dia	Price / Piece ₹
846/1	TR 1	200.00
846/2	TR 1.5	250.00
846/3	TR 2	325.00
846/4	TR 3	650.00
846/5	TR 4	950.00
846/6	TR 6	1600.00



848. BACKING FLANGES IN PAIR WITH INSERT AND NUT BOLTS SCAM

Cat No.	Ref/ Dia	Price / Piece ₹
848/1	CT 07	550.00
848/2	CT 1	750.00
848/3	CT 1.5	900.00
848/4	CT 2	1100.00
848/5	CT 3	1500.00
848/6	CT 4	1900.00
848/7	CT 6	2650.00

SCAM TYPICAL ASSEMBLIES

- ♦ SCAM SIMPLE DISTILLATION UNIT.
- ♦ SCAM REACTION WITH REFLUX CONTROL AND DISTILLATION.
- ♦ SCAM VACUUM FRACTIONATION WITH REFLUX CONTROL.
- ♦ SCAM REFLUX REACTION DISTILLATION WITH SEPARATION
- ♦ SCAM HCL ABSORBERS.
- ♦ SCAM SOLID / LIQUID, LIQUID / LIQUID EXTRACTOR UNIT EXTRACTION UNIT.
- ♦ SCAM CLIMBING FILM EVAPORATOR.
- ♦ SCAM DRY HCL GAS GENERATION PLANT.

FUSED SILICA - QUARTZ GLASSWARE

FUSED SILICA – QUARTZ GLASSWARE

In all Research and Development Institutions and modern Industries, a certain range of Silica is required. "SCAM" offers with its range a wide palette of products of Silica Glass which are required by any user. Silica is being described as quartz, quartz glass, fused quartz silica, fused silica etc. The High degree of ambiguity of the terms used for describing this material can be avoided by simply calling it "Silica Glass or Vitrous Silica" transparent or translucent which is SiO_2 in glass form. The use of single word quartz is absolutely incorrect as it refers to common crystalline form of silica found in nature.

There are only a handful basic silica glass manufacturers in the world market, the reason being the complexity of manufacturing process of silica glass which demands sophisticated technology, and availability of raw material of high purity. Since last thirty years our policy has been to offer best available material to our customers, therefore we insist in using best material in the market for fabrication of our silica glass items.

According to requirement we are able to offer the most suited kind of apparatus as we are in a position, both to fabricate a wide range of products due to our new technologies and to meet the wishes of our customers for a good quality and large quantity.

TECHNICAL DETAILS : Silicon Dioxide SiO_2

Silica Glass i.e. Silicon dioxide SiO_2 is found on the earth in the form of quartz crystals or quartz sand. This material is converted into silica glass either transparent or translucent (opaque) depending on the raw material used and the process adopted for manufacturing. Translucent (opaque) depending on the raw material used and the process adopted for manufacturing. Translucent silica glass is made by melting very pure quartz sand. Its capacity is due to the presence of minute trapped air bubbles. Transparent silica is made by melting rock crystal under vacuum. This process eliminates entrapment of air bubbles in the melt. The other method of manufacturing optical quality silica transparent glass is by synthesis process.

Silica Glass, Transparent or Translucent possesses a unique range of properties. No other material has such a combination of perfectly blended characteristics.

CORROSION RESISTANT :

Transparent silica glass is more resistant to chemical attack than the non-transparent form because, the effect of bubbles in the latter provides a greater surface area to etchant. At room temperature all forms can be considered to be completely unaffected by all acids except hydrofluoric. At high temperature slight corrosion occurs with aqueous solutions of high pH and also with phosphoric acid but the degree of corrosion does not preclude the use of silica with those reagents. Salts and basic oxides react at elevated temperatures particularly above their melting point. The extent of the reaction is largely determined by the thermal diffusion of impurities into silica of which ions of alkali metals have highest diffusivity.

CHEMICAL PURITIES :

Silica glass has impurity content less than 1000 ppm (0.1% wt) but transparent silica glass is more pure as its impurity is ever lower than 100 ppm (0.01% wt).

LOW EXPANSION

Silica Glass remains insensitive to sudden variations of temperature. Rise of temperature causes no change of shape and dimension.

DIVERSIFICATION :

Silica glass can be safely used upto 1000°C. Its behavior above this temperature depends on various parameters. Prolonged heating above 1000°C leads to conversion from metastable phase of silica to stable crystalline phase. This transformation or recrystallisation is known as diversification and it occurs mainly at surface and less frequently at internal defects. Diversification is favoured by impurities above 1000°C on continuous use but is lower when silica glass is being used at high temperature reactor vessels or as reactor material in high temperature furnaces.

GASEOUS AND IONIC DIFFUSION :

The structure of silica glass is fairly open and at high temperature this allows the diffusion of some gases and ions through the network. Sodium has the highest mobility.

EXCELLENT ELECTRICAL INSULATION :

The principal electrical advantage of silica glass are a high dielectrical field strength, low electric conductivity and low dielectrical losses even at high temperature. Transparent silica glass is highly recommended for high frequency and high voltage insulators especially when the parts are exposed to high temperature and powerful mechanical stresses.

NUCLEAR APPLICATION :

Silica glass withstands Nuclear radiation very well particularly neutron and gamma rays. Contrary to most other material and is now frequently employed in nuclear experiments in reactor and glove box chamber.

OPTICAL CHARACTERISTICS :

In contrary to ordinary type of silicate glass transparent silica glass is distinguished by the exceptionally good optical transmission in all wavelengths. In IR (infra red) range apart from some special IR type of glass, transmission and spectral transmission range are greater than with ordinary glass. In visible range, transparent silica glass is more transparent. It is far better than all other glass in transmission. In UV (ultra violet) range and particularly in the short wave UV range the optical characteristics of transparent silica Glass are very dependent on its short wave UV Range the optical characteristics of transparent silica Glass are very dependent on its chemical purity. Generally it is transparent to ultra violet range upto 200 nm (2000Å).

MECHANICAL STRENGTH :

For designing hollow ware in silica glass the strength quoted by manufacture are of the order 35Kg/cm² and for plates and thin discs these figures are 45kg/cm² and 78 kg/cm² respectively.

THERMAL PROPERTIES :

Maximum working temperature continuous	1100°C
Maximum working temperature short term	1300°C
Softening Point	1600°C
Annealing Point	1120°C

**901. BEAKERS WITH SPOUT TRANSPARENT QUARTZ
SQUAT FORM SCAM**

Cat No.	Cap. ml.	Dia mm.	Height mm	Price / Piece ₹
901/1	10	23	35	450.00
901/2	25	30	60	900.00
901/3	50	40	60	1200.00
901/4	100	50	70	1700.00
901/5	150	55	80	2200.00
901/6	250	65	95	3500.00
901/7	500	80	110	8000.00
901/8	1000	100	145	15000.00



901

**902. BEAKERS WITH SPOUT TRANSPARENT QUARTZ
TALL FORM SCAM**

Cat No.	Cap. ml.	Dia mm.	Height mm	Price / Piece ₹
902/1	25	28	65	975.00
902/2	50	35	70	1300.00
902/3	100	40	85	1800.00
902/4	150	44	95	2300.00
902/5	250	55	120	3800.00
902/6	500	65	150	8500.00
902/7	1000	90	175	16000.00
902/8	2000	105	225	18000.00

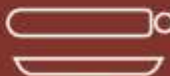


902

* All dimensions are approximate

**903. BOAT COMBUSTION WITH HANDLE OR WITHOUT
HANDLE SCAM TRANSLUCENT OR TRANSPARENT
QUARTZ GLASS**

Cat No.	Cap. ml.	Dia mm.	Height mm	Price / Piece ₹
903/1	50	12	8	350.00
903/4	77	12	8	500.00
903/6	78	20.5	12.5	650.00
903/7	103	20	12	850.00
903/8	125	25	15	1650.00
903/9	150	35	25	2200.00



903

* All dimensions are approximate



904. SILICA BASINS TRANSLUCENT WITH SPOUT SCAM

Cat No.	OD mm	Price / Piece ₹
904/1	22-25	300.00
904/2	48-52	350.00
904/3	55-60	450.00
904/4	70-75	650.00
904/5	80-85	900.00
904/6	90-95	1200.00
904/7	98-103	1500.00
904/8	110	2000.00



906. SILICA CRUCIBLE WITH LID TRANSLUCENT SCAM

Cat No.	Cap. ml.	Price Crucible (C) ₹	Price Lid (L) ₹
906/1	15	200.00	200.00
906/2	25	225.00	225.00
906/3	50	400.00	400.00
906/4	80	600.00	700.00
906/5	100	850.00	850.00
906/6	150	990.00	990.00
906/7	250	1600.00	---
906/8	15 Tall	250.00	200.00
906/9	30 Tall	400.00	225.00
906/10	50 Tall	550.00	400.00



907. SILICA CRUCIBLE TRANSPARENT FOR HIGHER TEMPERATURE SCAM

Cat No.	Cap. ml.	Price Crucible (C) ₹	Price Lid (L) ₹
907/1	5 squat	300.00	300.00
907/2	10 squat	400.00	400.00
907/3	15 squat	500.00	500.00
907/4	25 squat	750.00	700.00
907/5	50 squat	1200.00	1100.00
907/6	15 Tall	550.00	500.00
907/7	30 Tall	800.00	700.00
907/8	50 Tall	1200.00	1100.00
907/9	80 Tall	1800.00	1700.00

You Can observe the reaction in transparent crucible while heating

**908. CAPSULE CIRCULAR WITH GROUND LID
ASH DETERMINATION SILICA**

Cat No.	Length mm	Dia. mm	Price / Piece ₹
908/1	11	38	1200.00
908/2	12	54	1600.00



**909. CIRCULAR CAPSULE FOR AIR AND MOISTURE
DETERMINATION ON 1 OR 2 GM SAMPLE SILICA**

Cat No.	Height mm	Dia mm.	Cap. ml.	Price / Piece ₹
909/1	15	40	10	950.00
909/2	15	48	20	1200.00
909/3	15	54	25	1300.00



**910. COOKING CRUCIBLE WITH LID AND PROJECTION
VOLATILE MATTER DETERMINATION SILICA SCAM
TRANSLUCENT OR TRANSPARENT**

Cat No.	Item	Dia x Height mm	Price / Piece ₹
910/1	Crucible	25 x 38	1400.00
910/2	Plunger		450.00
910/3	Lid		400.00



**911. CELLS GLASS OPTICAL WITH P.T.F.E. STOPPER 10 MM
PATH(CUVETTE) SCAM**

Cat No.	Cap. ml.	Material	Price / Piece ₹
911/1	3.5	Quartz	4500.00
911/2	1.4	Quartz	13000.00
911/3	0.7	Quartz	20000.00
911/4	3.5	Optica glass	18000.00



912. QUARTZ GLASS DISTILLER MONO

Distiller horizontal shape with silica sheated heater, horizontal type boiler, high efficiency condenser output 1.5 litre per hour complete set made in transparent quartz SCAM with work manual

Price / Piece
₹

60000.00





913

913. QUARTZ GLASS DISTILLER MONO

Price / Piece
₹

Distiller as above but only the high efficiency condenser is made of borosilicate glass and boiler of transparent quartz glass complete set working manual as above SCAM, Control unit for above.

36000.00



914

914. QUARTZ GLASS DOUBLE DISTILLER

Price / Piece
₹

A) Distiller with two stage boiler multi cooling system complete set made of transparent quartz glass SCAM with working manual output 1.5 litre

110000.00

B) output 2.5 litre

170000.00



915

915. FLASK ROUND OR FLAT BOTTOM TRANSPARENT

Cat No.	Cap. ml.	Price Plain (P) ₹	Price Spcket (S) ₹
915/3	100	2750.00	3000.00
915/4	250	8500.00	9000.00
915/5	500	15000.00	15500.00
915/6	1000	22000.00	23000.00

- * Socket can be changed to your requirement.
- * Subject to availability.



916

916. FLASK CONICAL NARROW MOUTH TRANSPARENT SILICA SCAM

Cat No.	Cap. ml.	Price Plain (P) ₹	Price Spcket (S) ₹
916/4	100	2500.00	2600.00
916/6	250	9500.00	9800.00
916/7	500	15000.00	15500.00
916/8	1000	22000.00	23000.00

**917. GROUND JOINT CONICAL INTERCHANGEABLE
SUITABLE FOR VACUUM TRANSPARENT SILICA
GLASS SCAM**

Cat No.	Joint size	Price / Piece ₹
917/3	B-14	750.00
917/4	B-19	1100.00
917/5	B-24	1700.00
917/6	B-29	2400.00
	B-34	3000.00



* Bigger sizes on request

924. MUFFLE TRAY SILICA GLASS

	Price / Piece ₹
WITH 2 HOLES	1100.00
WITH 4 HOLES	2000.00



**930. PETRI DISH TRANSPARENT SILICA
GLASS SCAM**

Price / Piece
₹

ON REQUEST

932. PHOTO CHEMICAL QUARTZ GLASS REACTOR

	Price / Piece ₹
932/1 Quartz transparent glass inner probe and outer jacket having B-60 cone with inlet and outlet tubes. The outer jacket is further fitted in borosilicate glass tube having B-60 socket.	95000.00
932/2 Photo chemicals glass reactor assemble with transparent silica glass probe of B-45 cone & outer glass jacket of borosilicate glass having B-45 cone with inlet and outlet tube. A cooling jacket of borosilicate glass with B-75 socket & inlet-outlet tube is also provided. Cap.100 or 200 ml.	45000.00
932/3 Photo chemical reactor assembly all borosilicate similar to 932/1.	16000.00
932/4 Photo chemical reactor assembly having a transparent silica glass probe B-45 cone and outer jacket of borosilicate glass with B-45 socket fitted with inlet-outlet tube.	35000.00



METAL WARE



1001. BURETTE CLAMPS SCAM

Cat No.	Details	Price / Piece ₹
1001/1	Clamps single copper oxidised powder coated	300.00
1001/2	Clamps Double die pressed with Bosshead Powder coated.	400.00
1001/3	Clamps Single with Bosshead Powder coated	250.00



1002. UNIVERSAL CLAMPS CROSS PATTERN JAWS LINED WITH CORK OR ASBESTOS SCAM

Cat No.	Details	Price / Piece ₹
1002/1	M. S. Casting Copper Oxidised	350.00
1002/2	Alluminium alloy Casting Powder coated.	300.00
1002/3	Jumbo Size 60-130mm Powder coated.	800.00



1003. THREE FINGER CLAMPS WITH RUBBER SLEEVE SCAM

Cat No.	Details	Price / Piece ₹
1003/1	M. S. Casting Copper Oxidised	350.00
1003/2	Alluminium Alloy Casting Powder coated.	300.00
1003/3	Jumbo Type double key.	1750.00
1003/4	Coaxial type	750.00



1004. RETORT CLAMPS SCAM

Cat No.	Details	Price / Piece ₹
1004/1	Coaxial Type Die Pressed Powder Coated	450.00
1004/2	Two finger M. S. Die Pressed Spring Control Powder Coated	250.00

1005. BOSS HEADS SCAM		
Cat No.	Details	Price / Piece ₹
1005/1	M. S. Casting Copper Oxidised 12 mm	100.00
1005/2	M. S. 16 mm Powder coated	120.00
1005/3	M. S. Casting Copper Oxidised 19 mm	180.00
1005/4	M. S. Casting Copper Oxidised 25 mm	450.00
1005/5	Alluminium Alloy Casting Square / Round / Powder coated	250.00



1005



1006. RETORT STAND WITH HEAVY M. S. BASE AND ROD POWDER COATED		
Cat No.	BASE x ROD SIZE MM	Price / Piece ₹
1006/1	200 x 125 x 600 M.S. Sheet	425.00
1006/2	225 x 150 x 750	560.00
1006/3	300 x 175 x 900	850.00
1006/4	200 x 125 x 600 M. S. Casting	750.00
1006/5	225 x 150 x 750 M. S. Casting	975.00
1006/6	300 x 175 x 900 M. S. Casting	1500.00



1006

1007. TRIPOD STAND HEAVY DUTY SCAM POWDER COATED		
Cat No.	Details	Price / Piece ₹
1007/1	Triangular or circular 200 mm height	250.00



1007

1008. RETORT RING FITTED WITH BOSS HEAD POWDER COATED		
Cat No.	Size mm	Price / Piece ₹
1008/1	75	120.00
1008/2	100	135.00
1008/3	125	250.00
1008/4	150	326.00



1008



1009

1009. BURNERS WITH HEAVY BASE END BRASS PIPE SCAM

Cat No.	Details	Price / Piece ₹
1009/1	Bunsen Burner without control valve	400.00
1009/2	Bunsen Burner with control valve	500.00
1009/3	Meker Burner for wide flame with metal cap with control valve.	1200.00
1009/4	Tedlu Burner	1200.00



1010

1010. TONGS SS. ASBESTOS LINED JAWS SCAM

Cat No.	Details	Price / Piece ₹
1010/1	Flask Tongs 200mm	450.00
1010/2	Beaker Tongs 250mm	450.00



1011

1011. CRUCIBLE TONG STAINLESS STEEL(SS) SCAM

Cat No.	Length	Price / Piece ₹
1011/1	6"	165.00
1011/2	8"	210.00
1011/3	10"	460.00
1011/4	12"	370.00
1011/5	18"	650.00
1011/6	24"	800.00



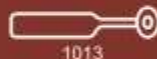
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1012. FURNACE TONG FOR HOLDING CRUCIBLE S. S. SCAM

Details	Price / Piece ₹
with protection seal at front operated by trigger mechanism 500 mm long	90 0.00

1013. SPATULLA S. S. BOTH END FLAT OR ONE END SPOON SCAM

Cat No.	Length	Price / Piece ₹
1013/1	4"	75.00
1013/2	6"	110.00
1013/3	8"	125.00
1013/4	10"	250.00
1013/5	12"	400.00
1013/6	Special S.S. rod arrow type 7	175.00
1013/7	Spatulla poly propylene 8"	100.00
1013/8	Spatulla PTFE 8"	650.00



1014. COCK BORER SET MADE BY THICK BRASS PIPE CHROME PLATED SCAM

Cat No.	Length	Price / Piece ₹
1013/1	Borer set of Six	1500.00
1013/2	Borer set of Twelve	3200.00



1015. FILTER PUMP MADE OF HEAVY CHROME PLATED BRASS SUPERIOR QUALITY SCAM

Details	Price / Piece ₹
Bass superior quality SCAM	1600.00



1016. SCREW CLIPS MADE OF THICK ELECTROPLATED BRASS SCAM

Cat No.	Size mm	Price / Piece ₹
1016/1	12	100.00
1016/2	18	115.00
1016/3	25	130.00



1017. TEST TUBE STAND ALLUMINIUM SCAM

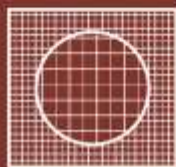
Cat No.	Size mm Holes	Price 24 Holes	Price 36 Holes ₹	Price 48 Holes ₹
1017/1	12	350.00	400.00	450.00
1017/2	15	400.00	450.00	600.00
1017/3	18	500.00	500.00	750.00
1017/4	25	600.00	625.00	900.00



* Polythene test tube stand also available



1018



1019



1020



21

1018. LABORATORY JACK BOX TYPE M.S. FOR SUPPORTING GLASSWARE HEIGHT ADJUSTABLE BY EASY ROTATION OF THE KNOB SCAM

Cat No.	Top Size cm	Price / Piece ₹
1018/1	14 x 12	2850.00
1018/2	20 x 20	3250.00
1018/3	25 x 25	4250.00
1018/4	30 x 30	5750.00

1019. WIRE GAUZE WITH CENTRE ASBESTOS ON BOTH SIDE

Cat No.	Size	Price / Piece ₹
1019/1	6" x 6" Plain	18.00
1019/2	8" x 8" Plain	55.00
1019/3	6" x 6" With Frame	32.00
1019/4	8" x 8" With Frame	80.00

1020. WATCH GLASS SCAM

Cat No.	Top Size cm	Price / Piece ₹
1020/1	2"	12.00
1020/2	3"	10.00
1020/3	4"	25.00
1020/4	6"	90.00

1021. BRUSHES WITH NYLON BRISTLES SCAM

Cat No.	Type	Price / Piece ₹
1021/1	Test Tube Brush	35.00
1021/2	Bottle Brush	110.00
1021/3	Pipette Brush	140.00
1021/4	Burette Brush	175.00
1021/5	Flask Brush	275.0

PORCELAIN WARE

1022. EVAPORATING BASIN SCAM

Cat No.	Size mm	Price / Piece ₹
1022/1	50	40.00
1022/2	75	60.00
1022/3	100	100.00
1022/4	150	350.00



1022

1023. BUCHNER FUNNEL SCAM

Cat No.	Size mm	Price / Piece ₹
1023/1	35	110.00
1023/2	50	140.00
1023/3	75	250.00
1023/4	100	300.00
1023/5	150	650.00
1023/6	200	1800.00
1023/7	250	2800.00
1023/8	300	5500.00



1023

1024. MORTAR AND PESTLE SCAM

Cat No.	Size mm	Price / Piece ₹
1024/1	75	160.00
1024/2	100	320.00
1024/3	150	500.00
1024/4	200	1300.00
1024/5	250	5500.00



1024

1025. CRUCIBLE WITH LID SCAM

Cat No.	Size mm	Price / Piece ₹
1025/1	15	60.00
1025/2	25	80.00
1025/3	50	140.00



1025



1026



1027



1028



1028/4



29

1026. HIRSCH FUNNEL SCAM

Cat No.	Size mm	Price / Piece ₹
1026/1	30	120.00
1026/2	50	150.00

1027. GOOCH CRUCIBLE WITHOUT LID. SCAM

Cat No.	Size mm	Price / Piece ₹
1027/1	25	130.00
1027/2	50	200.00

WOODEN WARE

1028. WOODEN STAND FOR GENERAL LABWORK SCAM

Cat No.	Details	Price / Piece ₹
1028/1	Test tube stand for 6 tube	300.00
1028/2	Test tube stand for 12 tube	400.00
1028/3	Burette stand single	400.00
1028/4	Burette stand double	500.00
1028/5	Funnel stand single	400.00
1028/6	Funnel stand double	450.00

WEIGHT BOXES

1029. WEIGHT BOXES FOR LAB WORK MADE OF BRASS SCAM

Cat No.	Type	Cap. gm	Price / Piece ₹
1029/1	Physical brass	1 - 100	1200.00
1029/2	Physical brass	1 - 200	1800.00
1029/3	Analytical - 'A' brass	1 - 100	2000.00
1029/4	Analytical - 'A' brass	1 - 200	2700.00
1029/5	Analytical - 'A' Sp. S. S.	1 - 100	2800.00
1029/6	Analytical - 'A' Sp. S. S.	1 - 200	3600.00
1029/7	Fractional	1 - 500 mg	240.00
1029/8	Fractional 'A'	1 - 500 mg	0 0.00

POLYTHENE WARE

1041. BEAKERS WITH RIM AND SPOUT SCAM

Cat No.	Cap. ml.	Opaque (PP) Price ₹
1041/1	50	18.00
1041/2	100	22.00
1041/3	250	45.00
1041/4	500	70.00
1041/5	1000	120.00
1041/6	2000	250.00
1041/7	5000	500.00



1041

1042. BOTTLE DROPPING POLYTHENE T.K. TYPE SCAM

Cat No.	Cap. ml.	Price / Piece ₹
1042/1	50-60	35.00
1042/2	100-120	50.00



1042

1043. WASH BOTTLE POLYTHENE SCAM

Cat No.	Cap. ml.	New (N) Price ₹	Regular (R) Price ₹
1043/1	125	80.00	50.00
1043/2	250	120.00	70.00
1043/3	500	150.00	90.00
1043/4	1000	---	150.00



1043

1044. MEASURING CYLINDER WITH SPOUT SCAM

Cat No.	Cap. ml.	Opaque (PP) Price ₹
1044/1	10	35.00
1044/2	25	50.00
1044/3	50	60.00
1044/4	100	75.00
1044/5	250	160.00
1044/6	500	250.00
1044/7	1000	500.00
1044/8	2000	1300.00



1044



1045



1046



1047



1048



49

1045. REAGENT BOTTLE SCREW CAP NARROW MOUTH OR WIDE MOUTH SCAM

Cat No.	Cap ml	Price / Piece ₹
1045/1	30	30.00
1045/2	60	35.00
1045/3	125	50.00
1045/4	250	80.00
1045/5	500	100.00
1045/6	1000	150.00

1046. DESICCATOR PLAIN SCAM

Cat No.	Size	Price / Piece ₹
1046/1	6"	2000.00
1046/2	8"	3400.00
1046/3	10"	4600.00
1046/4	12"	9000.00

1047. DESICCATOR VACUUM SCAM

Cat No.	Size	Price / Piece ₹
1047/1	6"	3300.00
1047/2	8"	4800.00
1047/3	10"	6300.00
1047/4	12"	11000.00

1048. FUNNELS WITH FINE FILTER DISC LONG STEM SCAM

Cat No.	Size	Price / Piece ₹
1048/1	2"	18.00
1048/2	3"	20.00
1048/3	4"	36.00
1048/4	6"	130.00
1048/5	70 mm Buchner	220.00
1048/6	110 mm Buchner	300.00

1049. FLASK CONICAL POLYPROPYLENE SCAM

Cat No.	Cap. ml.	Price / Piece ₹
1049/1	100	110.00
1049/2	250	150.00
1049/3	500	220. 0

1050. STAND/CLAMPS/HOLDERS POLYPROPYLENE SCAM

Cat No.	Details	Opaque (PP) Price ₹
1050/1	Burette Clamps Single	125.00
1050/2	Burette Clamp Double	250.00
1050/3	Funnel Holder Single	150.00
1050/4	Sep. Funnel Holder Single	180.00
1050/5	Flask Stand	300.00
1050/6	Retort Stand 225 x 150 cm side hole	950.00
1050/7	Retort Stand 300 x 200 cm centre hole	1900.00
1050/8	Retort Stand 300 x 200 cm side hole	1900.00



1050

1051. PETRI DISH SCAM GENERAL PURPOSE

Cat No.	Size mm	Opaque (PP) Price ₹
1051/1	50	18.00
1051/2	75	26.00
1051/3	100	35.00
1051/4	125	100.00
1051/5	150	140.00



1051

1052. TRAYS RIGID RECTANGULAR SCAM

Cat No.	Size	Price / Piece ₹
1052/1	15" X 12" X 3"	500.00
1052/2	18" X 14" X 3"	750.00



1052

1053. STANDS POLYTHENE SCAM

Cat No.	Type	Price / Piece ₹
1053/1	PP Test Tube Stand - 6 Tubes	80.00
1053/2	PP Test Tube Stand - 12 Tubes x 25 mm	260.00
1053/3	PP Test Tube Stand - 31 Tubes x 16 mm	280.00
1053/4	PC Test Tube Stand - 31 Tubes x 16 mm	650.00
1053/5	PC Test Tube Stand - 62 Tubes x 16 mm	1400.00
1053/6	PC Test Tube Stand - 12 Tubes x 25 mm	625.00
1053/7	PC Test Tube Stand - 24 Tubes x 25 mm	1500.00
1053/8	Pipette Stand Horizontal - 12	260.00
1053/9	Pipette Stand Vertical - 28	850.00
1053/10	Pipette Stand Vertical - 94 rotary	950.00



1053

INDICATOR PAPERS

1064. INDICATOR PAPER FOR GENERAL LAB WORK		
Cat No.	Type	Price / Piece ₹
1064/1	Brilliant Yellow (100)	180.00
1064/2	Bromothymol Blue (200)	350.00
1064/3	Congo Red	180.00
1064/4	Litmus Blue/Red	150.00
1064/5	Lead Acetate	150.00
1064/6	Mercuric Chloride	300.00
1064/7	Phenolphthalein	300.00
1064/8	Starch - Iodide	275.00
1064/9	Thymolphthalein	250.00
1064/10	Titan Yellow	300.00
1064/11	Turmeric	150.00
1064/12	Universal Indicator Paper (pH 1-10)	400.00
1064/13	Universal Indicator Roll (pH 1-10)	500.00
1064/14	Universal Indicator Paper Roll merk (1-10ph)	650.00
1064/15	Universal Indicator Paper Strip merk (1-14ph)	1250.00

* All in standard packing of 100 leaves.

INDICATOR
PAPER

1064

RUBBER PRODUCTS

1065. RUBBER TUBINGS SUPERIOR EXTRA SOFT QUALITY FOR LABORATORY USE SCAM

Cat No.	Bore mm	W.T. mm	Price / Pmt ₹
1065/1	5.0	1.5	70.00
1065/2	6.0	1.5	85.00
1065/3	8.0	1.5	100.00
1065/4	9.5	2.0	140.00
1065/5	12.7	2.3	180.00
1065/6	15.8	2.3	240.00
1065/7	19.5	3.1	360.00

Each roll available of 10mt only (minimum)



1065

1066. PRESSURE TUBINGS SUPERIOR SOFT QUALITY FOR LABORATORY USE SCAM

Cat No.	Bore mm	W.T. mm	Price / mt ₹
1066/1	5.0	3.1	130.00
1066/2	6.0	3.1	160.00
1066/3	8.0	3.1	180.00
1066/4	9.5	3.1	240.00
1066/5	12.7	4.5	360.00

Each roll available of 10mt only (minimum)



1066

1067. RUBBER CORKS ACID AND ALKALI PROOF EXTRA SOFT QUALITY WITHOUT HOLES SCAM

Cat No.	Bottom mm	Top mm	Height mm	Price / Piece ₹
1067/1	9	12.5	16	12.00
1067/2	12	16	18	18.00
1067/3	17	23	24	28.00
1067/4	21	27	28	35.00
1067/5	26	30	32	50.00
1067/6	32	43	41	60.00
1067/7	40	51	44	125.00
1067/8	51	60	57	210.00
1067/9	60	75	40	280.00
1067/10	73	80	40	350.00

* Silicon rubber cork also available.



1067



1068. PIPETTE BULB RUBBER SCAM

Cat No.	Cap. ml.	Price / Piece ₹
1068/1	2-3	30.00
1068/2	5	40.00
1068/3	10	50.00
1068/4	25	70.00
1068/5	50	100.00
1068/6	latex Bladder	200.00

1069. RUBBER CONE ADAPTER FOR CRUCIBLES SCAM

Cat No.	Cap. ml.	Price / Piece ₹
1069/1	Small	50.00
1069/2	Medium	75.00
1069/3	Big	100.00
1069/4	Special (Set of 5)	1500.00

1070. HAND GLOVES SCAM

Cat No.	Type	Price / Piece ₹
1070/1	Surgical White	50.00
1070/2	Industrial Red	800.00
1070/3	Asbestos White	1600.00
1070/4	PVC Yellow	1200.00
1070/5	Disposable Plastic	20.00

1071. RUBBER BELLOW / VAQUAPET SCAM

Cat No.	Type	Price / Piece ₹
1071/1	Single Bellow	225.00
1071/2	Double Bellow with net	325.00
1071/3	Vaquapet Small	280.00
1071/4	Vaquapet Big	350.00

1072. PRESSURE RUBBER TUBING GREEN FOR LPG USE SCAM

Cat No.	Bore mm	W.T. mm	Price/Mt ₹
1072/1	6.4	3.2	230.00
1072/2	7.0	3.5	300.00

* Each roll available of 10 mt only (minimum).

* Silicon rubber stoppers, safety ring available.

1073. PIPETTE TEATS RUBBER SCAM

Cat No.	Size	Price / Piece ₹
1073/1	Small rubber conical	12.00
1073/2	Small latex	16.00
1073/3	Big latex	22.00



1073

1074. PTFE (Teflon) Tubing length 3 - 8 mts

Cat No.	ID mm	OD mm	Price/Mt ₹
1074/1	1.6	3.2	330.00
1074/2	4.8	6.4	400.00
1074/3	6.4	8.0	440.00
1074/4	8	9.5	550.00
1074/5	11	12.7	650.00



1074

1075. LATEX SURGICAL TUBING SCAM

Cat No.	ID mm	OD mm	Price / Yard ₹
1075/1	2.5	5	35.00
1075/2	3	7	50.00
1075/3	4	8	60.00
1075/4	6	12	120.00
1075/5	8	14	150.00
1075/6	10	16	180.00
1075/7	12	18	240.00



1075

1076. PVC TRANSPARENT TUBING SUPERIOR QUALITY SCAM

Cat No.	T. D. mm	W. T. mm	Price/Mt ₹
1076/1	4.5	1.5	35.00
1076/2	6.3	1.5	40.00
1076/3	8.0	1.5	45.00
1076/4	9.5	2.3	70.00
1076/5	12.7	2.3	82.00
1076/6	15.8	2.3	110.00



1076

Each roll of 30mtr. min

1077. SILICON TRANSPARENT TUBING SUPERIOR QUALITY SCAM

Cat No.	ID mm	OD mm	Price/Mt ₹
1077/1	2	4	100.00
1077/2	3	5	150.00
1077/3	4	6	170.00
1077/4	6	9	315.00
1077/5	8	11	360.00
1077/6	10	14	550.00
1077/7	12	18	1150.00
1077/8	19.5	25.5	1750.00



1077



1081



1082



1083

THERMOMETERS

1081. CHEMICAL THERMOMETERS-MERCURY IN GLASS TOTAL LENGTH 25 TO 30 CMS. IMMERSION LENGTH. 76 MM SCAM

Cat No.	Ranges	Sub Division	Price Superior (SP) ₹	Price General (GP) ₹
1081/1	0 to 50° C	0.5° C	450.00	200.00
1081/	10 to 110° C	1° C	450.00	200.00
1081/3	0 to 150° C	1° C	500.00	220.00
1081/4	0 to 250° C	1° C	560.00	240.00
1081/5	0 to 360° C	2° C	560.00	260.00
1081/6	-50 + 50 Red	1° C	400.00	300.00
1081/7	-50 + 100 Red	1° C	400.00	300.00
1081/8	-100 + 50 -100 Red	1° C	400.00	400.00
1081/9	BRASS CASE FOR ABOVE	-	-	400.00

1082. PRECISION THERMOMETERS-MERCURY IN GLASS ENGRAVED ON STEM SCAM

Cat No.	Ranges	Length mm	Sub. Div.	Price / Piece ₹
1082/1	0 to 50° C	300	1/5° C	460.00
1082/2	0 to 50° C	450	1/10° C	500.00
1082/3	0 to 110° C	600	1/10° C	625.00
1082/4	0 to 110° C	450	1/5° C	500.00

1083. OVEN/INCUBATOR THERMOMETER 'L' SHAPED SIZE : 200mm x 200mm :MERCURY IN GLASS SCAM

Cat No.	Bore mm	Length mm	Price / Piece ₹
1083/1	110° C	1° C	350.00
1083/2	250° C	2° C	400.00
1083/3	360° C	2° C	425.00

**1084. IMMERSION THERMOMETER MERCURY IN GLASS
ENGRAVED ON STEM SCAM**

Cat No.	Range	Immersion Length cm	Total Length cm	Price / Piece ₹
1084/1	110° C	15	45	700.00
1084/2	250° C	15	45	700.00
1084/3	360° C	15	45	700.00
1084/4	110° C	30	60	700.00
1084/5	250° C	30	60	900.00
1084/6	360° C	30	60	900.00



1086. GROUND GLASS JOINT THERMOMETER WITH CONE AT BOTTOM TOTAL LENGTH 35 CM INCLUSION TYPE

Cat No.	Range	Cone Size	Sub. Div.	Price / Piece ₹
1086/1	50° C	B-10	1° C	500.00
1086/2	110° C	B-14	1° C	950.00
1086/3	250° C	B-14	1° C	950.00
1086/4	360° C	B-14-1	2° C	950.00
1086/5	110° C	B-19	1° C	990.00
1086/6	250° C	B-19	1° C	1200.00
1086/7	360° C	B-19-1	2° C	1300.00



1087. WALL THERMOMETER FOR ROOM TEMPERATURE SCAM

Cat No.	Details	Price / Piece ₹
1087/1	General Purpose	250.00
1087/2	Special Superior Quality	500.00



1089. MAXIMUM AND MINIMUM THERMOMETER SCAM

Cat No.	Details	Price / Piece ₹
1089/1	General Purpose	700.00
1089/2	Special Superior Quality	3200.00

1090. WET AND DRY BULB THERMOMETER WITH RESERVOIR AND WICK SCAM

Cat No.	Details	Price / Piece ₹
1091/1	General Purpose	1100.00
1091/2	Special Superior Quality	3200.00



FILTER PAPER

SCAM FILTER PAPER A-1 grade of the best standard now available at reasonable prices. These are widely used for general analysis and laboratory filtration having medium retention.

1095 FILTER PAPER CIRCLE SCAM				
Cat No.	Grade	Size /cm	Price Whatmann	Price General ₹
1095/1	1	4.7	-	160.00
1095/2	1	5.5	-	200.00
1095/3	1	7.0	1500.00	250.00
1095/4	1	9.0	1500.00	300.00
1095/5	1	11.0	1500.00	380.00
1095/6	1	12.5	2000.00	400.00
1095/7	1	15.0	2500.00	500.00
1095/8	1	18.5	2700.00	850.00
1095/9	40/41/42	7.0	2700.00	-
1095/10	40/41/42	9.0	3300.00	-
1095/11	40/41/42	11.0	4500.00	-
1095/12	40/41/42	12.0	5000.00	-
1095/13	40/41/42	15.0	8000.00	-

1095. FILTER PAPER SHEET SCAM				
Cat No.	Grade	Size /cm	Price Whatmann	Price General ₹
1096/1	No. 1	46 x 57 (100)	12000.00	2000.00
1096/2	No 1	46 x 57 (500)	45000.00	8300.00
	No 40,41,42	46 x 57 (100)	55000.00	-

AGATE WARE



1100. MORTAR & PESTLE AGATE POLISHED SCAM			
Cat No.	Dia. mm	"A" Grade (A) Price ₹	"B" Grade (B) Price ₹
1100/1	50	3000.00	800.00
1100/2	75	4000.00	1100.00
1100/3	100	6500.00	1500.00
1100/4	125	10500.00	3200.00
1100/5	150	20000.00	6000.00

* Subject to available.

HEATING DEVICES

1101. HEATING MANTLES ARE MADE OF MILD STEEL TO ACCOMMODATE SEVERAL SIZES OF ROUND BOTTOM FLASKS AND TO PROVIDE UNIFORM HEATING. HEATING SURFACE IS MADE FROM FIBRE GLASS YARN, WHICH HAS EXTRA STRENGTH AND LONGER LIFE COMPARED TO ASBESTOS SURFACES. BIGGER SIZE OF MANTLE HAVE TWO OR THREE HEATING CIRCUIT SO THAT UPPER CIRCUIT COULD BE SWITCHED OFF WHEN LOWER PART OF FLASK IS BEING HEATED OR WHEN LIQUID LEVEL DROPS. THESE MANTLES PROVIDE MAXIMUM SURFACE TEMPERATURE OF 450° C WORKING ON 230 VOLTS AC SINGLE PHASE.

HEATING MANTLES SINGLESIZE WITH ENERGY REGULATOR

Cat No.	Cap.	Watts	Price / Piece ₹
1101/1	250 ml	150	1850.00
1101/2	500 ml	200	2000.00
1101/3	1 lt.	300	2200.00
1101/4	2 lt.	400	2800.00
1101/5	3 lt.	450	3000.00
1101/6	5 lt.	600	4000.00
1101/7	10 lt.	2 x 600	5500.00
1101/8	20 lt.	3 x 600	9000.00



1101

* Spare element, jali can be supplied at extra cost.

1102. HOT PLATE ROUND WITH ENERGY REGULATOR AND 3 HEAT CONTROL SWITCH SCAM

Cat No.	Size	Watts	Price / Piece ₹
1102/1	8"	1.2 KW	3750.00
1102/2	12"	2.0 KW	7500.00



1102

1103. HOT PLATE RECTANGULAR WITH ENERGY REGULATOR AND 3 HEAT CONTROL SWITCH SCAM

Cat No.	Size	Watts	Price / Piece ₹
1103/1	10" x 12"	1.2 KW	6000.00
1103/2	10" x 16"	1.2 KW	6500.00
1103/3	12" x 18"	2 KW	7500.00
1103/4	18" x 24"	3 KW	15000.00



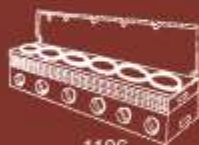
1103



1104



1105



1106



1107

1104. WATER BATH DOUBLE WALLED THERMOSTATIC CONTROL INSIDE S.S. SCAM

Cat No.	Size	Watts	Price / Piece ₹
1104/1	8" dia x 6" ht	0.5 KW	6000.00
1104/2	10" dia x 6" ht	1 KW	6500.00
1104/3	13" dia x 6" ht	1.0 KW	7000.00
1104/4	10" x 6" x 7" - 2 rack		6500.00
1104/5	14" x 10" x 7" - 4 rack		8250.00
1104/6	18" x 10" x 7" - 6 rack		9750.00

1105. LABORATORY OVEN HOT AIR DOUBLE WALLED OUTSIDE MADE OF M.S. POWDER COATING ELECTRICALLY OPERATED 230 V AC TEMPERATURE RANGE 50° C - 250° C (+/-2° C) CONTROLLED BY THERMOSTAT SCAM

Cat No.	Size	Watts	Price M.S.Chamber ₹	Price S.S.Chamber ₹
1105/1	12" x 12" x 12"	1000	14500.00	18500.00
1105/2	18" x 18" x 18"	1750	19000.00	24000.00
1105/3	18" x 18" x 24"	2000	24000.00	30000.00
1105/4	24" x 24" x 24"	2500	32000.00	38500.00

Digital temperature indicator controller.

1106. SOXHLET EXTRACTION HEATER SCAM

THIS HEATER IS USED TO HEAT FLASKS. IT CONSISTS OF A MILD STEEL HOUSING PAINTED WITH GREY HAMMERSTONE. SIX HOT PLATES OF DIA 4" OR MANTLE TYPE ARE MOUNTED ON TOP OF THE HOUSING AND CAN BE OPERATED BY INDIVIDUAL ENERGY REGULATOR. A MILD STEEL HOUSING HAS TWO ALUMINIUM RODS ON WHICH THE GLASS APPARATUS CAN BE FIXED. ELECTRICALLY OPERATED ON 220/230 V AC MAINS

Cat No.	Details	Price / Piece ₹
1106/1	Soxhlet Unit of 6	12000.00
1106/2	Soxhlet Unit of 4	10000.00

1107. SOXHLET EXTRACTION APPARATUS SCAM GLASS PART (FOR CAT 1110)

Cat No.	Details	Price / Set ₹
1107/1	Flask 100 ml extractor 60 ml	1500.00
1107/2	Flask 250 ml extractor 100 ml	1800.00
1107/3	Flask 500 ml extractor 200 ml	2500.00

1108. THIS IS THE MOST SUTAIBLE DESIGNED HEATING EQUIPMENT MANTLE TYPE FOR THE DIGESTION PROCESS. THE EQUIPMENT IS LIGHT PORTABLE COMPACT AND EFFICIENT WITH BUILT IN CONTROLS WITH ENERGY REGULATOR COMPLETE SET WITH GLASS PARTS.

Cat No.	Capacity Flask ml	Price / Set ₹
1108/1	50-100	18000.00



1108

1119. LABORATORY MUFFLE FURNACE LIGHT WEIGHT TEMPERATURE RANGE UPTO 1200° C WITH CEREMIC FIBRE INSULATION

Cat No.	Size	Details	Price / Piece ₹
1119/1	9" x 4" x 4"	1.6	19000.00
1119/2	10" x 5" x 5"	2.0	22000.00
1119/3	12" x 6" x 6"	3.5	25000.00
DIGITAL TEMPERATURE INDICATOR CUM			9500.00



1119

1120. HEATING CORD ELECTRICAL SCAM SUTAIBLE FOR RAPIDLY MAKING FLEXIBLE HEATING ELEMENT IN THE LABORATORY FOR HEATING FRACTIONATING COLUMNS, FLASKS AND OTHER GLASSWARE TEMPERATURE 400° C

Cat No.	Length	Rating	Price / Piece ₹
1120/1	3 x 250 cms	3 X 125 W	1500.00
1120/2	3 x 500 cms	3 X 250 W	1800.00
1120/3	3 x 1000 cms	3 X 500 W	2200.00
1120/4	3 x 2000 cms	3 X 1000 W	2900.00
1120/5	Spare connection for above		175.00
1120/6	Energy Regulator Box for above		23 0.00



1120



1121

1121. ENERGY REGULATORS SCAM

Price / Piece
₹

This energy regulator are compact robust and easily connected each regulator controls the average energy input by switching the power on and off for specified time intervals hence regulating the temperature of the apparatus. The required temperature is obtained by the dial setting

2300.00



1122

1122. HEATING TAPES SCAM

THESE ARE SPECIALLY DESIGNED SOLVE THE DIFFICULTIES ASSOCIATED WITH THE HEATING OF FRACTIONATING COLUMNS PIPES VALVES ETC. THE CONSTRUCTION CONSISTS OF ONE OR MORE FABRIC BENDS OF RESISTANCE WIRE SEPARATED AND BORDERED BY HAND WITH HIGH TEMPERATURE RESISTING GLASS FIBRE YARN. HEATING TAPES ARE SUITABLE FOR OPERATION AT CONTROLLED TEMPERATURE SUITABLE UPTO 450°C. FOR MAINTAIN CONSTANT TEMPERATURE SUITABLE ENERGY REGULATOR SHOULD BE USED

Cat No.	Size	Price / Piece ₹
1122/1	Length 125 cm, 20 mm wide, 125 W	1250.00
1122/2	Length 250 cm, 20 mm wide, 250 W	1800.00
1122/3	Length 500 cm, 40 mm wide, 500 W	2300.00
1122/4	Length 500 cm, 40 mm wide, 1000 W	2800.00
1122/5	Energy Regulator Box for above	2300.00



1123

1123. MAGNETIC STIRRERS WITH STEPLESS SPEED CONTROL & S. S. BODY WITH OR WITHOUT HOT PLATE TEMPERATURE CONTROL SCAM.

Cat No.	Cap. ml.	Price / Piece ₹
1123/1	500	6500.00
1123/2	1000	7000.00
1123/3	2000	7500.00
1123/4	5000	9500.00
1123/5	1000 with Hot Plate	9000.00
1123/6	2000 with Hot Plate	11000.00
1123/7	5000 with Hot Plate	14000.00



1124

1124. GLASS HEATING COIL ROUND SUITABLE FOR SIMPLE BOILING IN CRYSTALLING DISH.

Cat No.	Glass coil	Price / Piece ₹
1124/1	4"	1250.00
1124/2	6"	1500.00

LAB EQUIPMENTS

2001. STIRRERS FOR ALL STIRRING WORK SCAM

Cat No.	Description	Price / Piece ₹
2001/1	Multi 1/20 HP motor with regulator	15000.00
2001/2	Medium 1/8 HP motor with regulator	20000.00
2001/3	Heavy ½ HP motor pulley driven regulator	35000.00
2001/4	Low speed gear 1/8 HP motor drill check regulator	32000.00
2001/5	Heavy direct drive ½ HP motor drill check regulator	37000.00



2002. TEST SLEEVES WITH BRASS FRAME & S. S. WIRE MESH DIA 200MM (8") SCAM

Cat No.	Mesh size BSS	Price / Piece ₹
2002/1	4 to 100	2600.00
2002/2	120 & 150	2600.00
2002/3	170 & 200	2750.00
2002/4	240 & 300	2850.00
2002/5	350 & 400	3000.00
2002/6	500	6250.00
2002/7	Lid & receiver for above sieves	2500.00



2003. PIPETTE DIGITAL AUTOCLAVABLE FIXED VOLUME RANGE 1ML TO 1000ML, 5ML TO 10000ML

Price / Piece
₹

9000.00

2004. PIPETTE DIGITAL AUTOCLAVABLE VARIABLE VOLUME RANGE 0.5- 10ML, 5-50ML, 50-200ML, 200-1000ML, 10-1000ML, 2-20ML, 20-200ML, 500-5000ML, 500- 10000ML

12500.00

2005. PIPETTE LAB TIP YELLOW 0.5 - 200ML, 1000/BAG

1000.00

2006. PIPETTE LAB TIP BLUE 200 - 1000ML, 1000/BAG

1500.00

2007. PIPETTE 1-5ML, 500/BAG

3600.00



2003-2008

2008. HAMILTON MICROLITRE SYRINGE SCAM

Cat No.	Cap ml	Price	
		Removable Niddle ₹	Fixed Niddle ₹
2002/1	5	5200.00	4500.00
2002/2	10	3500.00	3000.00
2002/3	25	5500.00	4500.00
2002/4	50	6250.00	5500.00
2002/5	100	7000.00	6000.00
2002/6	250	8250.00	7000.00
2002/7	500	9500.00	8000. 0





2012

2012. STOP WATCH DIGITAL	1200.00
2013. MICRO SLIDES 75MM X 25MM	200.00
2014. COVER GLASS SQUARE - RECTANGULAR	250.00
COVER GLASS CIRCULAR	280.00



2013

2015. SILICON OIL 350 C.S.T.	4500.00
2016. HIGH VACUUM GREASE SCAM(50 GM)	400.00



2014

2017. A) ROTARY VACUUM FLASH EVAPORATION BUCHI TYPE WITH THERMOSTATIC CONTROL BOX.	120000.00
B) ROTARY VACUUM FLASH EVAPORATION BUCHI TYPE WITH THERMOSTATIC CONTROL BOX WITH DIGITAL BATH.	150000.00
2018. A) CATALYTIC HYDROGENATION APPARATUS LOW PRESSURE SHAKER TYPE.	175000.00
B) CATALYTIC HYDROGENATION APPARATUS BUT WITH FLAME PROOF MOTOR	190000.00
2019. THIN LAYER CHROMATOGRAPHY EQUIPMENT.	35000.00
2020. INSPECTION CABINET U.V LONG/SHORT WAVE DUAL.	20000.00
2021. INSPECTION CABINET U.V LONG/SHORT WAVE SINGLE.	12000.00
2022. TUBE FOR U.V. LONG/SHORT WAVE	



2015



2016

2023. VACUUM PUMPS OIL FREE PORTABLE WITH 1/16 HP MOTOR.	22000.00
2024. VACUUM PUMPS OIL FREE PORTABLE WITH 1/8 HP MOTOR	29000.00
2025. VACUUM PUMPS OIL FREE PORTABLE WITH 1/4 HP MOTOR	36000.00
2026. ROTARY HIGH VACUUM PUMPS OIL SEALED AIR COOLED 1/4 HP MOTOR SINGLE STAGE.	35000.00
2027. ROTARY HIGH VACUUM PUMPS OIL SEALED AIR COOLED 1/4 HP MOTOR DOUBLE STAGE.	45000.00



2023

2028. NEOPRENE BASE 'O' RING FOR R. B. FLASK SCAM

Cat No.	Dia mm	Flask size ml	Price / Piece ₹
2028/1	50	25-50-100	225.00
2028/2	65	150-250	275.00
2028/3	75	500	350.00
2028/4	95	1000	350.00
2028/5	105	2000	400.00
2028/6	PP stand for flask upto 10 ltr.		500.00



2029. SILICON / PTFE SEPTUM

Cat No.	Size mm	Price / Piece ₹
2029/1	9	40.00
2029/2	10-11	45.00
2029/3	12.5	55.00
2029/4	19-20	90.00
2029/5	25	120.00
2029/6	42	100.00



2030. SUBA SEAL RUBBER STOPER AUTOLAVABLE WITH TURNOVER FLANGE FOR TEST TUBE SCAM

Cat No.	Test tube size mm	Price / Piece ₹
2030/1	12	50.00
2030/2	15	65.00
2030/3	18	75.00
2030/4	25	85.00



2031. VACUUM SEALING RINGS PTFE FOR GLASS CONICAL JOINTS FOR HIGH VACUUM USE. THE RING ANDHERES BY ELASTIC TRACTIVE TENSION

Cat No.	Joint size mm	Price / Piece ₹
2031/1	B-14	550.00
2031/2	B-19	650.00
2031/3	B-24	750.00
2031/4	B-29	900.00
2031/5	B-34	1100.00





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- QUOTATIONS & INVOICE** Quotation are subject to confirm on receipt on of order and the right is reserved to amend any accidental errors and/or omissions on quotation or invoices.
- PACKING & FORWARDING** All glass items are packed in standard strong Card board Boxes. Any special packing – wooden packing etc. and forwarding charges for outstations will be charged extra. We do not undertake any responsibility for breakage unless specifically arranged by us.
- DELIVERY** While all care is taken to adhere to the delivery date no liability can be accepted in case of non-delivery or delivery delayed due to any circumstances beyond our control. Deliveries offered Ex-Stock are subjected to the goods being sold at the date of receipt of customer orders.
- RESPONSIBILITY** Our responsibility is limited to the supply of goods in the kind and quality ordered and all consequential or resulting liability is expressly excluded. We cannot accept responsibility for any caused by its use no matter the circumstances.
- REPAIRS** We are not responsible for damage to article sent to us for repair or examination, nor for accidental damage to glass apparatus in the course of repairs.
- TAX** Local Sales Tax and Central Sales Tax shall be extra as applicable as per Government rules, any variation in taxes and other levies imposed by Government authorities shall be to your account.
- PAYMENT** All payment terms are nett against delivery, for outstation orders documents are through Bank only.

All disputes shall be solved amicably subject to Bombay jurisdiction.

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