

TECHNICO[®]

Laboratory & Industrial Glassware



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Manufacturer of Laboratory Glassware
Made from Borosilicate glass 3.3

**PRICE LIST
2021-2023**

CERTIFICATE OF REGISTRATION

*This is to certify that the
Quality Management System of*

TECHNICO LABORATORY GLASS WORKS

No.263, 7th Main Road, Sideo Industrial Estate, Thirumudivakkam,
Tamil Nadu-600044, India

*has been assessed and approved
in accordance with the guidelines of*

ISO 9001:2015

for the following areas

Manufacture and Supply of Laboratory Borosilicate Glassware - Beakers, Bottles, Flask, Measuring Cylinder, Volumetric Flask, Pipette, Burette, Columns, Funnels, Glass Assembly, Glass Apparatus, Amber Glass Ware

Certified Location: No.263, 7th Main Road, Sideo Industrial Estate, Thirumudivakkam, Tamil Nadu-600044, India

Validity of this certificate can be verified at www.bmscert.org/verify

A. Venkatesh

Director



Director

Initial Registration Date: February 12, 2020

Date of Continuation: February 12, 2021

Valid Upto: February 11, 2022

Recertification Due: February 11, 2023

Q-6708/20

Certificate No.





TECHNICO®

Laboratory & Industrial
Glassware

QUALITY POLICY

“To provide quality products on time, every time”

- We, at **Technico Laboratory Glass Works**, are committed to achieve Total Customer Satisfaction through adherence to quality systems, continual improvement in our production system and process through innovation.
- This Commitment is shared by all our employees and is an integral part of the fundamental value system of our company for delivering timely, cost effective and quality products and services.

A handwritten signature in black ink, appearing to read "P. Arunagiri".

(P. Arunagiri)
Founder

TECHNICO[®]



FACTORY



FINISHED GOODS



PRODUCTION



IMPORTED GLASS TUBE



IMPORTED GLASS TUBE



CALIBRATION LAB



GLASS ANNEALING FURNACE

Technical Information for Raw Material used in Technico® Laboratory Glassware

General Properties:

Glass excels by its very good chemical resistance against water, saline solutions, acids, alkalis and organic solvents and exceeds most plastics in this regard. It is only attacked by hydrofluoric acid and at elevated temperature by strong alkalis and concentrated phosphoric acid. Further advantages of glass are its dimensional stability even at elevated temperatures, and its high transparency.

Borosilicate Glass: Borosilicate glass has very good chemical and physical properties. It is considered the technical all-round glass for applications requiring very good chemical thermal resistance (including resistance to thermal shock), and high mechanical stability. Typical applications are e.g., Components for chemical apparatus, round-bottom flasks and beakers.

Application:

Typically, these glasses can be used for most laboratory applications.

Laboratory functions under clear visibility (transparent) observations like normal heating, cooling, mixing, washing, sterilizing etc.. Suitable for thermal resistance, thermal shock, mechanical resistance and chemical resistance.

Light sensitive products must be stored / handled in Amber Glass which is also part of our production. Amber Glass is formulated to absorb light in the Ultra Violet region of the electromagnetic spectrum.

Mechanical Resistance:

Thermal Stresses: During the production and processing of glass, hazardous thermal stresses may be introduced. During the cooling of the melted glass in the range between the upper and lower annealing point, the transition from the plastic state to the brittle state takes place. At this stage, existing thermal stresses can be eliminated through a carefully controlled annealing process.

Once the lower annealing point is reached, the glass may be cooled more rapidly without introducing any major new stressed. Glass responds in a similar way when heated, e.g. Through direct exposure to a Bunsen flame, to a temperature higher than the lower annealing point. Uncontrolled cooling may result in the “freezing in” of thermal stresses which would considerably reduce resistance to breakage and mechanical stability.

To eliminate inherent stresses, glass must be heated up to a temperature between the upper and lower annealing point, be kept at this temperature for approx. 30 minutes and be cooled by observing the prescribed cooling rates.

Mechanical Stresses:

From a technical view point, glasses behave in an ideally elastic way. This means that, after exceeding the limits of elasticity, tensile and compressive stresses do not result in plastic deformation, but breakage occurs. The tensile strength is relatively low and may be greatly diminished even further by scratches or cracks.

Chemical Composition:

Borosilicate Glass is a glass which contains significant proportion of boric acid (boric oxide B_2O_3). In addition to its main component which is Quartz and (silicon di oxide SiO_2). The level of the boric oxide content in the batch (the mixture of all the glass raw materials) has an equally lasting effect on the melting behavior of the glass as on all its other properties (Incl. Chemical Resistance). In line with the wide variety of possible chemical compositions, including the addition of extra metal oxides, borosilicate glasses from a very extended family.

Raw material: Borosilicate Glass Tube (Low Expanses/ Low Alkali Type)

Chemical Composition: SiO_2 - 81%, B_2O_3 – 13%, Na_2O / K_2O – 4 %, Al_2O_3 - 2%

Features of Thermal Properties of Technico® Glassware.

Technico® glassware process the following thermal properties:

- ◆ Coefficient of Linear expansion : $3.3 \times 10^{-6} / ^\circ C$
- ◆ Thermal Conductivity : 0.0027 (cal / cm³ / Sec)
- ◆ Specific Heat : 0.2
- ◆ Strain Point : 515° C
- ◆ Annealing Point : 565° C
- ◆ Softening Point : 820 ° C

The above data supports the fact that the coefficient of linear expansion is very low and hence the temperature gradient is also low enabling the glass to withstand higher temperature & thermal shock.

Technico® glassware is screen printed and annealed in a furnace at 565° C to ensure min residual stress.

Chemical Resistance:

Technico® borosilicate glassware has superior chemical resistance. This class of Glassware represents the least reactive glassware available. It is highly resistance to water, neutral and acid solutions, concentrated acids as well as chlorine, bromine, iodine and organic materials due to its relatively low alkali content.

Safety Measures & Handling Guideline:

Technico® Glassware is manufactured with care from high quality Borosilicate tubes. However, certain pre-caution while using the same will extend the life and performance of the ware adding value to the cost with increased satisfaction.

Working with glass:

When working with glass, it is essential to consider its limitations regarding to thermal shock and to mechanical stress. Strict safety measures must be observed : Exothermic reactions such as the diluting of sulphuric acid or dissolving solid alkaline hydroxides must always be carried out under stirring and cooling and is suitable vessels such as Erlenmeyer flasks never in graduated cylinders or volumetric flasks.

Do not heat up volumetric instruments, e.g. measuring cylinders, flasks on heating flasks.

Glass instruments must never be exposed to sudden temperature changes. Therefore never take them out of a drying cabinet while hot, and place them on a cold or even wet bench. This applies especially to thick-walled glass instruments such as filtering or desiccators.

When assembling apparatus, support the components in a way to ensure stability and to avoid mechanical stress. To compensate stresses or vibrations, use e.g. PTFE bellows.

Never subject glass instruments to sudden pressure changes; e.g. never admit air abruptly into evacuated glass apparatus. Glass vessels with flat bottom (e.g. Erlenmeyer flasks or flat-bottom flasks) must never be evacuated. The only expectations are instruments specifically designed for vacuum use (e.g. desiccators, filtering flasks).

Never exert force on stiff stopcocks, ground joints, or glass / tubing connections. Apply effort only in a steady and controlled way upon empty glass instruments; never when they are under pressure or evacuated. Use appropriate safety devices, e.g. Protective gloves, screens, etc.

Important:

1. Avoid sudden change in temperature while heating or cooling as this may cause the glassware to crack.
2. Avoid sudden exposure to high / low temperature which may create thermal streets or thermal shock and thus create a permanent stress or damage. Gradually increase or decrease temperature to avoid thermal damage to ware.
3. Avoid sudden cooling to avoid thermal damage.
4. Avoid unattended evaporation work s the ware may crack or explode under dry.
5. Avoid heating highly scratched glassware, as these will crack or explode under dry.
6. Avoid direct heating or point source heating. Always diffuse the heating by a metal gauze / bath.
7. Avoid rapid heating. However, if required this can be done using anti bumping material like glass wool or powder purnice.
8. Avoid sharp / abrasive hard materials inside the glassware. This may have an impact o n the mechanical strength of the ware thus creating weakening and further damaging the same.
9. Avoid large frame above the liquid level in the glassware as this will create difference in thermal effect and may cause thermal stress and damage.
10. Avoid placing glassware over direct flame or open heating elements especially thick walled glassware as this will create thermal stress and future damages.
11. Avoid placing glassware on electrical heating instruments like hot plate etc, after performing the work even if they are put – off as the heat will be retained for same damage.
12. Avoid using hard / sharp rods of stirrer / mixers to be in touch with body of the glassware to prevent scratch / damage to ware. Check and ensure sufficient gap between the rod / blade and the wall is maintained before use with stirrers.
13. Avoid uncovered metal follower while using stirrer.
14. Avoid mixing sulphuric acid and water inside glassware with base fitted like a measuring cylinder.
15. Avoid using the glassware beyond the recommended safe limits of pressure and vacuum.
16. Avoid direct effect of pressure and vacuum on glassware. Safety screens should be used for such applications.
17. Avoid sudden change of pressure and vacuum. Gradual change should be introduced.
18. Avoid cleaning with high concentrated hydrofluoric acid, hot phosphoric acid or caustic alkali.

Care & Maintenance:

1. To avoid sticking of glass parts like stopcocks and other ground jobs, store them with thin strip of paper inserted between the joints while not in use.
 2. Keep stopcocks and ground joints free dirt. Preferably store the ground joints in lubricant after use.
 3. For separation of stuck grounds joints following methods can be adopted.
 - a) Carefully rocking the cone in the socket.
 - b) Gently taping the socket rim on a wooden surface.
 - c) Heating the socket in a localized flame
 - d) Using penetrating oil.
 4. For connecting 'TAPER Joints' use lubricants such as Hydrocarbon grease (removable by most lab. Solvents / acetone) & Silicon grease – for high temperature or vacuum appl. (removable by chloroform). However for long term use water soluble organic and insoluble grease such as glycerin can be used.
 5. While inserting rubber tubes on a glass tube apply glycerol, water or oil and insert using protective gloves.
 6. Before using new glassware, especially for critical chemical test, soak the ware in dilute acid (1% hydrochloric or nitric acid) for several hours to neutralize the slight alkalinity reaction which may effect the result.
 7. All glassware should be washed or soaked soon as the test / use is over. Cleaning using a soft brush should be done with soap solution. If this inefficient, only if required use aqua reagent, nitric / chromic acid solutions. Rinsing glassware with distilled water before use. Do not use high concentrated hydrofluoric acid, hot phosphoric acid or caustic alkali for cleaning.
 8. Ensure the all measuring / volumetric glassware are free from any oil / grease.
 9. For all culture media / virus / bacterial contaminated – boil the ware for 1 ½ hour or sterilize / autoclave the same for safe handling.
10. Drying of washed ware if required can be done in baskets at not more than 120° C.

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248	7210	Volatile Acid Determination Apparatus	77
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250	7500	Water Still - Double	83
251	7480	Water Still - Single	82
252	7800	Viscometers, U-Tube, BS/U	92
253	7810	Viscometers, Suspended Level, BS/IP/SL	92
254	7820	Viscometers, Suspended Level, Shortened form, BS/IP/SL (S)	92
255	7830	Viscometers, Cannonfenske, Transparent Liquids, BS/IP/CF/ASTM	93
256	7840	Viscometers, U-Tube, Reverse Flow, BS/IP/RF	93
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262	7900	Receiving Flask for Rotary Evaporators with Ball Joint	95
263	7910	Flask, Pear Shape, Amber Satisfable for Rotary Evaporators (GS)	95
264	7920	Funnels, Separating Pearshape, Amber with Boroflo Stopcock	95
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269	7970	COD Apparatus	100
270	7980	Cold Finger Apparatus	101
271	7990	Storage Bottles with wooden cap	101
272	8000	Oxygen purity Apparatus	102

550-Reduction Adapters, TECHNICO®

Product Code	Socket	Cone	Quantity Per Case	Each Price
55000001	14/23	19/26	5	270.00
55000002	14/23	24/29	5	305.00
55000003	14/23	29/32	5	365.00
55000004	19/26	24/29	5	330.00
55000005	19/26	29/32	5	380.00
55000006	19/26	34/35	5	460.00
55000007	19/26	45/40	5	500.00
55000008	19/26	55/44	5	560.00
55000009	24/29	29/32	5	410.00
55000010	24/29	34/35	5	510.00
55000011	24/29	45/40	5	510.00
55000012	24/29	55/44	5	560.00
55000013	29/32	34/35	5	500.00
55000014	29/32	45/40	5	520.00
55000015	29/32	55/44	5	850.00
55000016	34/35	45/40	5	570.00
55000017	34/35	55/44	5	780.00
55000018	45/40	55/44	4	850.00



550

560-Expansion Adapters, TECHNICO®

Product Code	Socket	Cone	Quantity Per Case	Each Price
56000019	19/26	14/23	5	270.00
56000020	24/29	19/26	5	300.00
56000021	24/29	14/23	5	310.00
56000023	29/32	24/29	5	410.00
56000024	29/32	19/26	5	410.00
56000025	29/32	14/23	5	390.00
56000026	34/35	29/32	5	520.00
56000027	34/35	24/29	5	520.00
56000028	34/35	19/26	5	520.00
56000029	34/35	14/23	5	500.00
56000030	45/40	34/35	5	740.00
56000031	45/40	29/32	5	740.00
56000032	45/40	24/29	5	740.00
56000033	55/44	45/40	5	980.00
56000034	55/44	34/35	5	980.00



560

ADAPTERS MULTIPLE

580-Multiple Adapters, Two Necks Parallel, TECHNICO®

Product Code	Socket	Cone	Quantity Per Case	Each Price
58000035	14/23	14/23	4	290.00
58000036	19/26	19/26	4	310.00
58000037	19/26	24/29	4	350.00
58000038	19/26	34/35	4	450.00
58000039	24/29	24/29	4	380.00
58000040	29/32	29/32	4	500.00



580

600-Multiple Adapters, Two Necks, One Vertical and One at Angle, TECHNICO®

Product Code	Socket	Cone	Quantity Per Case	Each Price
60000041	19/26	19/26	2	320.00
60000042	19/26	24/29	2	340.00



600

620-Multiple Adapters, Three Necks, Two Parallel and One at Angle, TECHNICO®

Product Code	Parallel Neck Secket	Angle Neck Secket	Cone	Quantity Per Case	Each Price
62000043	14/23	14/23	19/26	2	460.00
62000044	19/26	14/23	24/29	2	460.00
62000045	19/26	19/26	24/29	2	460.00
62000046	19/26	19/26	29/32	2	530.00
62000047	19/26	19/26	34/35	2	610.00
62000048	19/26	19/26	55/44	2	790.00



620

630-Swan Neck Adapters, For use with Airleak Tube, TECHNICO®

Product Code	Socket	Cone	Quantity Per Case	Each Price
63000049	14/23	14/23	4	290.00
63000050	19/26	19/26	4	300.00
63000051	19/26	24/29	4	340.00
63000052	24/29	24/29	4	380.00



630

640-Adapter with 'T' Connection, TECHNICO®

Product Code	Socket	Cone	Quantity Per Case	Each Price
64000053	14/23	14/23	2	290.00
64000054	14/23	19/26	2	340.00
64000055	14/23	24/29	2	370.00
64000056	19/26	19/26	2	390.00
64000057	19/26	24/29	2	390.00
64000058	19/26	34/35	2	440.00



640

ADAPTERS CONE, SOCKET

660-Cone Adapters, Straight Connection Plain, TECHNICO®

Product Code	Cone	Quantity Per Case	Each Price
660000059	10/19	4	130.00
660000060	14/23	4	150.00
660000061	19/26	4	180.00
660000062	24/29	4	190.00
660000063	29/32	4	220.00
660000064	34/35	4	300.00



680-Cone Adapters, Straight Connection With Stopcock, TECHNICO®

Product Code	Cone	Quantity Per Case	Each Price
680000065	14/23	4	420.00
680000066	19/26	4	440.00
680000067	24/29	4	500.00
680000068	29/32	4	510.00



700-Cone Adapters, Right Angle Connection, Plain, TECHNICO®

Product Code	Cone	Quantity Per Case	Each Price
700000069	10/19	4	130.00
700000070	14/23	4	150.00
700000071	19/26	4	180.00
700000072	24/29	4	190.00
700000073	29/32	4	220.00
700000074	34/35	4	300.00



720-Cone Adapters, Right Angle Connection With Stopcock, TECHNICO®

Product Code	Cone	Quantity Per Case	Each Price
720000075	19/26	4	430.00
720000076	24/29	4	500.00
720000077	29/32	4	510.00
720000078	34/35	4	660.00



740-Socket Adapters, Straight Connection with Stopcock, TECHNICO®

Product Code	Cone	Quantity Per Case	Each Price
740000079	14/23	4	340.00
740000080	19/26	4	440.00
740000081	24/29	4	500.00
740000082	29/32	4	510.00



ADAPTERS RECEIVING

760-Receiver Adapters, Plain Bend, Short, TECHNICO®

Product Code	Cone	Quantity Per Case	Each Price
76000083	10/19	5	170.00
76000084	14/23	5	170.00
76000085	19/26	5	200.00
76000086	24/29	5	240.00
76000087	29/32	5	300.00



760

780-Receiver Adapters, Plain Bend, Long, TECHNICO®

Product Code	Cone	Quantity Per Case	Each Price
78000088	10/19	5	190.00
78000089	14/23	5	270.00
78000090	19/26	5	270.00
78000091	24/29	5	310.00
78000092	29/32	5	370.00
78000093	34/35	5	380.00



780

800-Receiver Adapters, Straight Delivery, TECHNICO®

Product Code	Cone	Quantity Per Case	Each Price
80000094	14/23	5	170.00
80000095	19/26	5	200.00
80000096	24/29	5	240.00
80000097	29/32	5	260.00
80000098	34/35	5	300.00
80000099	45/40	5	400.00



800

820-Receiver Adapters, Plain Bend, Socket to Cone, TECHNICO®

Product Code	Socket	Cone	Quantity Per Case	Each Price
82000100	14/23	14/23	5	260.00
82000101	19/26	19/26	5	280.00
82000102	19/26	24/29	5	300.00
82000103	24/29	24/29	5	370.00
82000104	29/32	29/32	5	540.00
82000105	34/35	34/35	5	790.00



820

840-Receiver Adapters, Bent with vent, TECHNICO®

Product Code	Socket	Cone	Quantity Per Case	Each Price
84000106	10/19	10/13	4	240.00
84000107	14/23	14/23	4	250.00
84000108	19/26	19/26	4	280.00
84000109	19/26	24/29	4	340.00
84000110	24/29	24/29	4	370.00
84000111	29/32	29/32	4	530.00



840

860-Receiver Adapters, Bent with Vacuum Connection, TECHNICO®

Product Code	Socket	Cone	Quantity Per Case	Each Price
86000112	10/19	10/13	4	290.00
86000113	14/23	14/23	4	420.00
86000114	19/26	19/26	4	460.00
86000115	19/26	24/29	4	490.00
86000116	24/29	24/29	4	530.00
86000117	29/32	29/32	4	640.00



860

880-Receiver Adapters, Vertical with Vacuum Connection, TECHNICO®

Product Code	Socket	Cone	Quantity Per Case	Each Price
88000118	19/26	24/29	2	340.00
88000119	24/29	24/29	2	360.00



880

900-Receiver Adapters, Bent with Socket Connection, TECHNICO®

Product Code	Socket	Cone	Quantity Per Case	Each Price
90000120	14/23	14/23	2	350.00
90000121	19/26	19/26	2	450.00
90000122	19/26	24/29	2	480.00
90000123	24/29	24/29	2	510.00



900

980-Recovery Bend, Sloping, TECHNICO®

Product Code	Flask Cone	Cond. Cone	Quantity Per Case	Each Price
98000124	14/23	14/23	4	210.00
98000125	19/26	19/26	4	280.00
98000126	24/29	14/23	4	280.00
98000127	24/29	19/26	4	290.00
98000128	24/29	24/29	4	290.00
98000129	29/32	19/26	4	380.00
98000130	29/32	29/32	4	420.00
98000131	34/35	19/26	4	540.00
98000132	34/35	24/29	4	460.00
98000133	34/35	34/35	4	510.00



980

1000-Recovery Bend, Vertical, TECHNICO®

Product Code	Flask Cone	Cond. Cone	Quantity Per Case	Each Price
10000134	14/23	14/23	2	300.00
10000135	19/26	19/26	2	370.00
10000136	24/29	19/26	2	460.00
10000137	24/29	24/29	2	470.00
10000138	34/35	34/35	2	1760.00



1000

1020-Plain Stillheads, Sloping, TECHNICO®

Product Code	Flask Cone	Cond. Cone	Socket	Quantity Per Case	Each Price
10200139	10/13	10/13	10/19	2	310.00
10200140	14/23	14/23	14/23	2	400.00
10200141	19/26	19/26	14/23	2	450.00
10200142	19/26	19/26	19/26	2	480.00
10200143	24/29	19/26	14/23	2	520.00
10200144	24/29	24/29	14/23	2	560.00
10200145	29/32	19/26	14/23	2	560.00
10200146	29/32	29/32	14/23	2	820.00
10200147	34/35	19/26	14/23	2	660.00
10200148	34/35	24/29	14/23	2	760.00
10200149	34/35	34/35	14/23	2	2200.00



1020

1040-Claisen Heads, Sloping, TECHNICO®

Product Code	Flask Cone	Cond. Cone	Socket	Quantity Per Case	Each Price
10400150	14/23	14/23	14/23	2	500.00
10400151	19/26	19/26	14/23	2	550.00
10400152	24/29	19/26	14/23	2	540.00
10400153	24/29	24/29	14/23	2	630.00
10400154	29/32	29/32	14/23	2	690.00
10400155	34/35	19/26	14/23	2	730.00



1040

ADAPTERS CONNECTING

1060-Splash Head Adapters, TECHNICO®

Product Code	Socket	Cone	Quantity Per Case	Each Price
10600156	19/26	24/29	2	500.00
10600157	24/29	24/29	2	570.00



1060

1080-Splash Heads Sloping TECHNICO®

Product Code	Flask Cone	Cond. Cone	Quantity Per Case	Each Price
10800158	19/26	19/26	2	530.00
10800159	24/29	19/26	2	570.00
10800160	24/29	24/29	2	610.00
10800161	29/32	19/26	2	560.00
10800162	29/32	29/32	2	630.00
10800163	34/35	19/26	2	650.00
10800164	34/35	24/29	2	670.00
10800165	34/35	34/35	2	990.00



1080

1100-Splash Heads, Vertical, TECHNICO®

Product Code	Flask Cone	Cond. Cone	Quantity Per Case	Each Price
11000166	19/26	19/26	2	570.00
11000167	24/29	19/26	2	590.00
11000168	24/29	24/29	2	730.00



1100

1120-Steam Distillation Heads, Sloping, TECHNICO®

Product Code	Flask Cone	Cond. Cone	Quantity Per Case	Each Price
11200169	24/29	19/26	2	790.00
11200170	34/35	19/26	2	970.00



1120

1160-Thermometers With Adjustable PTFE Cone, TECHNICO®

Product Code	Cone	Range	Quantity Per Each	Each Price
11600171	10/19	-10 to 110 C	2	1100.00
11600172	10/19	0 to 250 C	2	1100.00
11600173	10/19	0 to 360 C	2	1100.00
11600174	14/23	-10 to 110 C	2	1100.00
11600175	14/23	0 to 250 C	2	1100.00
11600176	14/23	0 to 360 C	2	1100.00
11600177	19/26	-10 to 110 C	2	1170.00
11600178	19/26	0 to 250 C	2	1170.00
11600179	19/26	0 to 360 C	2	1170.00



1160

1200-Thermometer Pocket, Open end for Closing, TECHNICO®

Product Code	Cone	Stem length mm	Quantity Per Each	Each Price
12000180	14/23	200	2	190.00
12000181	14/23	400	2	240.00
12000182	19/26	200	2	250.00
12000183	19/26	400	2	270.00



1200

1240-Air/Steam Inlet Tubes, Bent, TECHNICO®

Product Code	Cone	Stem length mm	Quantity Per Each	Each Price
12400184	10/19	100	2	170.00
12400185	14/23	150	2	180.00
12400186	19/26	150	2	200.00
12400187	24/29	150	2	240.00



1240

BEAKERS



ADAPTERS TUBES

1260-Drying Tubes, Angled, TECHNICO®

Product Code	Cone	Quantity Per Each	Each Price
12600188	10/19	2	180.00
12600189	14/23	2	200.00
12600190	19/26	2	220.00
12600191	24/29	2	230.00
12600192	29/32	2	280.00



1260

BEAKERS

1320 Beakers, Low Form, With Spout, Double Graduated, TECHNICO®

Product Code	Capacity ml	Approx O.D x Height mm	Quantity Per Each	Each Price
13200193	5	20 x 30	20	120.00
13200194	10	25 x 35	20	120.00
13200195	25	34 x 50	20	100.00
13200196	50	42 x 60	20	70.00
13200197	100	50 x 73	20	80.00
13200198	150	56 x 90	20	85.00
13200199	250	68 x 95	10	90.00
13200200	400	77 x 110	10	140.00
13200201	500	83 x 115	10	132.00
13200202	600	90 x 125	10	180.00
13200203	1000	105 x 150	10	280.00
13200204	2000	131 x 185	6	550.00
13200205	3000	150 x 215	4	1430.00
13200206	5000	170 x 270	4	2090.00
13200207	10000	220 x 350	1	6600.00



1320

BEAKERS

1340 Beakers, Tall Form, Without Spout, Double Graduated, TECHNICO®

Product Code	Capacity ml	Approx O.D x Height mm	Quantity Per Each	Each Price
13400208	50	36 x 70	20	121.00
13400209	100	50 x 80	20	125.00
13400210	250	62 x 116	20	125.00
13400211	500	77 x 137	20	175.00
13400212	1000	90 x 195	10	350.00



BOTTLES

1360 Beakers, Tall Form, With Spout, Double Graduated, TECHNICO®

Product Code	Capacity ml	Approx O.D x Height mm	Quantity Per Each	Each Price
13600213	50	36 x 70	10	125.00
13600214	100	50 x 80	10	125.00
13600215	250	62 x 116	10	130.00
13600216	500	77 x 137	10	175.00
13600217	1000	90 x 195	10	365.00



1380 Beakers, Philips (Conical) with Spout, TECHNICO®

Product Code	Capacity ml	Approx O.D x Height mm	Quantity Per Each	Each Price
13800218	250	68 x 110	40	605.00
13800219	500	88 x 145	40	770.00



REAGENT BOTTLES



REAGENT BOTTLES - AMBER



1400 Bottles BOD with interchangeable Stopper, TECHNICO®

BOD BOTTLES

Product Code	Capacity ml	Approx O.D x Height mm	Quantity Per Each	Each Price
14000220	60	42 x 100	10	330.00
14000221	125	55 x 120	10	440.00
14000222	300	70 x 150	10	530.00



1400

1410 Bottles BOD Amber with interchangeable Stopper TECHNICO®

Product Code	Capacity ml	Approx O.D x Height mm	Quantity Per Each	Each Price
14100223	60	42 x 100	10	660.00
14100224	125	55 x 120	10	880.00
14100225	300	70 x 150	10	1080.00



1410

1420 Bottles, Reagent, Plain Narrow Mouth, With Interchangeable Flat Head Stopper, TECHNICO®

Product Code	Capacity ml	Approx O.D x Height mm	Size of Interchangeable Stopper	Quantity Per Each	Each Price
14200226	60	45 x 93	14 / 23	10	335.00
14200227	100	55 x 100	19 / 26	10	380.00
14200228	125	55 x 120	19 / 26	10	310.00
14200229	250	70 x 140	19 / 26	10	360.00
14200230	500	86 x 177	14 / 29	10	380.00
14200231	1000	104 x 225	29 / 32	6	610.00
14200232	2000	135 x 260	34 / 35	4	1045.00
14200232 A	5000	183 X 325	34 / 35	1	5500.00



1420

1440-Bottles, Reagent, Amber, Narrow Mouth With Interchangeable Flat Head Stopper, TECHNICO®

Product Code	Capacity ml	Approx O.D x Height* mm	Size of Interchangeable Stopper	Quantity Per Each	Each Price
14400233	60	45 x 90	14 / 23	10	505.00
14400234	100	56 x 100	19 / 26	10	530.00
14400235	125	55 x 120	19 / 26	10	530.00
14400236	250	70 x 140	19 / 26	10	640.00
14400237	500	86 x 177	24 / 29	10	750.00
14400238	1000	101 x 225	29 / 32	8	970.00
14400239	2000	136 x 260	34 / 35	6	1815.00
14400239 A	5000	183 X 325	34 / 35	1	8500.00



1440

SOLUTION BOTTLES

1450-Bottles, Solution, Plain Tooled Neck, TECHNICO®

Product Code	Capacity ml	Approx O.D x Height* mm	Approx Neck I.D. mm	Quantity Per Each	Each Price
14500240	250	70 x 140	18	10	300.00
14500241	500	86 x 177	23	10	325.00
14500242	1000	101 x 225	28	8	540.00
14500243	2000	136 x 260	33	6	990.00
14500244	3000	158 x 260	44	4	2640.00
14500245	5000	182 x 320	44	1	5775.00
14500246	10000	230 x 400	54	1	9955.00
14500247	20000	300 x 485	54	1	16390.00



1450

1455-Bottles, Solution, Amber, Tooled Neck, TECHNICO®

Product Code	Capacity ml	Approx O.D x Height* mm	Approx Neck I.D. mm	Quantity Per Each	Each Price
14550248	250	70 x 140	18	10	605.00
14550249	500	86 x 177	23	10	640.00
14550250	1000	101 x 225	28	6	935.00
14550251	2000	136 x 260	33	4	1650.00
14550252	5000	182 x 320	33	2	7800.00



1455

SCREWCAP BOTTLES



SCREWCAP BOTTLES - AMBER



BOTTLES

1460-Bottles, Reagent, Wide Mouth With Screw Cap And Pouring Ring, Graduated, TECHNICO®

Product Code	Capacity ml	Approx O.D x Height* mm	Neck Specifications	Quantity Per Each	Each Price
14600252	25	36 x 70**	GL 25	20	270.00
14600253	50	46 x 87**	GL 32	20	300.00
14600254	100	56 x 100	GL 45	20	325.00
14600255	150	60 x 120	GL 45	20	340.00
14600256	250	70 x 138	GL 45	10	330.00
14600257	500	86 x 176	GL 45	10	360.00
14600258	1000	101 x 225	GL 45	8	535.00
14600259	2000	136 x 260	GL 45	6	955.00
14600260	3000	158 x 295	GL 45	1	4620.00
14600261	5000	183 x 323	GL 45	1	5555.00
14600262	10000	230 x 405	GL 45	1	9590.00
14600263	20000	299 x 530	GL 45	1	16775.00



1460

1465-Bottles, Reagent, Amber, Wide Mouth, With Screw Cap And Pouring Ring, Graduated, TECHNICO®

Product Code	Capacity ml	Approx O.D x Height* mm	Neck Specifications	Quantity Per Each	Each Price
14650264	25	36 x 70**	GL 25	20	430.00
14650265	50	46 x 87**	GL 32	20	495.00
14650266	100	56 x 100	GL 45	10	520.00
14650267	250	70 x 138	GL 45	10	550.00
14650268	500	86 x 176	GL 45	10	655.00
14650269	1000	101 x 225	GL 45	8	860.00
14650270	2000	136 x 260	GL 45	6	1485.00
14650271	3000	158 x 295	GL 45	1	7260.00
14650272	5000	183 x 323	GL 45	1	8800.00
14650273	10000	230 x 405	GL 45	1	12650.00
14650274	20000	299 x 530	GL 45	1	19250.00



1465

**1470- Bottle, Aspirator, With GL 45 Screwthread autoclavable Cap And Outlet
For Tubing, Made Of Low Expansion Borosilicate Glass TECHNICO®**

Product Code	Capacity ml	Approx O.D x Height* mm	Neck Size	Quantity Per Each	Each Price
14700275	250	70 x 138	GL 45	10	325.00
14700276	500	86 x 176	GL 45	10	375.00
14700277	1000	101 x 225	GL 45	6	705.00
14700278	2000	136 x 260	GL 45	5	1155.00



1470

**1475- Bottle, Aspirator, With GL 45 Screwthread autoclavable Cap And Outlet
For Stopper, Made Of Low Expansion Borosilicate Glass TECHNICO®**

Product Code	Capacity ml	Approx O.D x Height* mm	Neck Size	Approx I.D. X Outlet mm	Quantity Per Each	Each Price
14750279	1000	101 x 225	GL 45	23	6	865.00
14750280	2000	136 x 260	GL 45	28	4	1210.00
14750281	5000	183 x 325	GL 45	28	1	7120.00
14750282	10000	230 x 400	GL 45	28	1	10450.00



1475

**1478-Bottle, Aspirator, With GL 45 Screwthread autoclavable Cap With
Interchangeable Stopper Made Of Low Expansion Borosilicate Glass,
TECHNICO®**

Product Code	Capacity ml	Approx O.D x Height* mm	Neck Size	Approx I.D. X Outlet mm	Quantity Per Each	Each Price
14780283	1000	101 x 225	GL 45	24 / 29	6	2330.00
14780284	2000	136 x 260	GL 45	29 / 32	4	2860.00
14780285	5000	183 x 325	GL 45	29 / 32	1	9900.00
14780286	10000	230 x 400	GL 45	29 / 32	1	12870.00
14780287	20000	299 x 530	GL 45	29 / 32	1	18150.00



1478

1480-Bottles, Relative Density, With Capillary Bore Interchangeable Teflon Stopper 'A' Class With works Certificate, TECHNICO®

Product Code	Capacity ml	Capacity Tolerance +ml	Max.Body Dia X Height mm	Size of Inter-Changeable Stopper	Quantity Per Case	Each Price
14800288	10	0.3	28 x 46	10 / 15	5	880.00
14800289	25	0.8	38 x 55	10 / 15	5	990.00
14800290	50	1.0	49 x 65	10 / 15	5	1045.00



1480

1500-Bottles, Relative Density, Accuracy With Capillary Bore

Interchangeable Teflon Stopper, TECHNICO®

Product Code	Capacity ml	Capacity Tolerance +ml	Max.Body Dia X Height mm	Size of Inter-Changeable Stopper	Quantity Per Case	Each Price
15000291	10	1	28 x 46	10 / 15	5	450.00
15000292	25	2	38 x 55	10 / 15	5	485.00
15000293	50	3	49 x 65	10 / 15	5	520.00



1500

1520-Bottles, Weighing, With Interchangeable Stopper, TECHNICO®

Product Code	Capacity ml	Approx O.D.X Height* mm	Quantity Per Case	Each Price
15200294	5	20 x 40	10	240.00
15200295	15	25 x 65	10	265.00
15200296	20**	50 x 35	10	550.00
15200297	25	30 x 65	10	330.00
15200298	40**	60 x 40	10	770.00
15200299	60	40 x 90	10	495.00



1520

BOTTLES DROPPING WASH

1540-Dropping Bottles, with Pipette Stopper, TECHNICO®

Product Code	Capacity ml	Joint Size	Quantity Per Case	Each Price
15400300	30	14/23	5	275.00
15400301	60	14/23	5	375.00
15400302	125	19/26	5	400.00
15400303	250	19/26	5	495.00



1540

1560 - Dropping Bottles with Pipette & Rubber Teat, Amber, TECHNICO®

Product Code	Capacity ml	Approx O.D X Height mm	Socket Size	Quantity Per Case	Each Price
15600304	30	35 x 84	14/23	10	450.00
15600305	60	42 x 100	14/23	10	605.00
15600306	125	55 x 120	19/26	10	650.00
15600307	250	65 x 147	19/26	10	860.00



1560

1580-Bottles, Wash, Complete With Interchangeable Stopper, TECHNICO®

Product Code	Capacity ml	Size of Inter-Changeable Stopper	Quantity Per Case	Each Price
15800308	250	24 / 29	5	500.00
15800309	500	24 / 29	5	590.00
15800310	1000	29 / 32	5	850.00



1580

1585-Stoppers, Only For Wash Bottles Cat. No. 1580 TECHNICO®

Product Code	Capacity ml	Size of Inter-Changeable Stopper	Quantity Per Case	Each Price
15850311	250	24 / 29	5	380.00
15850312	500	24 / 29	5	445.00
15850313	1000	29 / 32	5	490.00



1585

**1600-Bottles, Gas Washing, Complete Interchangeable Stoppers,
TECHNICO®**

Product Code	Capacity ml	Size of Inter-Changeable Stopper	Quantity Per Case	Each Price
16000314	125	29 / 32	5	925.00
16000315	250	29 / 32	5	990.00
16000316	500	29 / 32	5	1240.00
16000316 A	1000	34 / 35	1	1900.00



1600

1610- Bottles, Only For Gas Washing Bottles Cat No. 1600, TECHNICO®

Product Code	Capacity ml	Approx O.D X Height mm	Quantity Per Case	Each Price
16100317	125	50 X 155	5	550.00
16100318	250	60 X 190	5	600.00
16100319	500	70 X 245	5	660.00
16100319 A	1000	80 X 250	1	1300.00



1610

1620- Stoppers, Only For Gas Washing Bottles Cat No. 1610, TECHNICO®

Product Code	Capacity ml	Quantity Per Case	Each Price
16200320	125	5	380.00
16200321	250	5	410.00
16200322	500	5	525.00
16200322 A	1000	5	600.00



1620

1640-Pyknometers, TECHNICO®

Product Code	Capacity ml	Quantity Per Case	Each Price
16400323	10	4	990.00
16400324	25	4	1100.00
16400325	50	4	1320.00



1640

1660-Gas Washing Bottles, with Sintered end for Downward Gas Distribution, Complete, (JOINT SIZE 29/32), TECHNICO®

Product Code	Capacity ml	Disc Por	Quantity Per Case	Each Price
16600326	125	0	2	990.00
16600327	250	0	2	1045.00
16600328	500	0	2	1430.00
16600329	125	1	2	990.00
16600330	250	1	2	1045.00
16600331	500	1	2	1430.00
16600332	125	2	2	990.00
16600333	250	2	2	1045.00
16600334	500	2	2	1430.00
16600335	125	3	2	990.00
16600336	250	3	2	1045.00
16600337	500	3	2	1430.00



1660

1680-Gas Washing Bottles, with Sintered end for Upward Distribution, Narrow mouth, Complete, (JOINT SIZE 29/32), TECHNICO®

Product Code	Capacity ml	Disc Por	Quantity Per Case	Each Price
16800338	125	0	2	990.00
16800339	250	0	2	1045.00
16800340	500	0	2	1490.00
16800341	1000	0	2	2200.00
16800342	125	1	2	990.00
16800343	250	1	2	1045.00
16800344	500	1	2	1490.00
16800345	1000	1	2	2200.00
16800346	125	2	2	990.00
16800347	250	2	2	1045.00
16800348	500	2	2	1490.00
16800349	1000	2	2	2200.00
16800350	125	3	2	990.00
16800351	250	3	2	1045.00
16800352	500	3	2	1490.00
16800353	1000	3	2	2200.00



1680

1700-Burettes, Straight Bore Stopcock, Accuracy As per Class B of I.S. 1997:2008, TECHNICO®

Product Code	Capacity ml	Graduation Interval ml	Tolerance \pm mm	Approx Total Height mm	Quantity Per Case	Each Price
17000354	1*	0.01	0.01	440	5	440.00
17000355	2*	0.02	0.02	440	5	440.00
17000356	5*	0.02	0.02	590	5	440.00
17000357	10	0.05	0.05	530	10	440.00
17000358	25	0.1	0.1	530	10	500.00
17000359	50	0.1	0.1	780	10	545.00
17000360	100	0.2	0.2	830	5	765.00



1700

1720-Burettes, Straight Bore Stopcock, Accuracy As Per Class A of I.S. 1997 : 2008, With Works Certificate, TECHNICO®

Product Code	Capacity ml	Graduation Interval ml	Tolerance \pm mm	Approx Total Height mm	Quantity Per Case	Each Price
17200361	1*	0.01	0.006	440	5	720.00
17200362	+2*	0.02	0.01	440	5	720.00
17200363	5*	0.02	0.01	590	5	720.00
17200364	10	0.05	0.02	530	5	875.00
17200365	25	0.1	0.05	530	5	980.00
17200366	50	0.1	0.05	780	5	1100.00
17200367	100	0.2	0.1	830	5	1265.00



1720

1760-Burettes, Boroflo, Fitted With Boroflo GP (General Purpose), Screw Thread Stopcocks With PTFE Keys, Accuracy As per Class B of I.S. 1997 : 2008, TECHNICO®

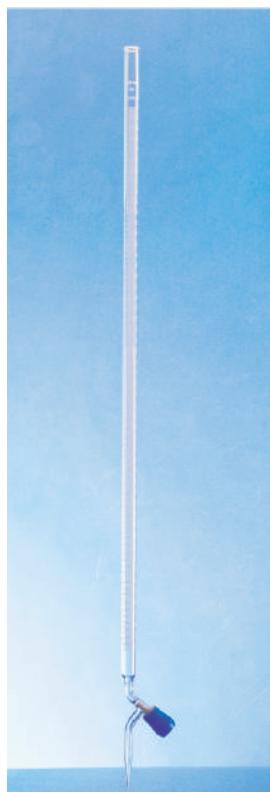
Product Code	Capacity ml	Graduation Interval ml	Tolerance \pm mm	Quantity Per Case	Each Price
17600368	10	0.05	0.05	10	440.00
17600369	25	0.1	0.1	10	467.00
17600370	50	0.1	0.1	10	530.00
17600371	100	0.2	0.2	5	740.00



1760

1780-Burettes, Boroflo, Fitted With Boroflo GP (General Purpose), Screw Thread Stopcocks With PTFE Keys, Accuracy As Per Class A of I.S. 1997 : 2008, With Works Certificate, TECHNICO®

Product Code	Capacity ml	Graduation Interval ml	Tolerance \pm mm	Quantity Per Case	Each Price
17800372	10	0.05	0.02	5	760.00
17800373	25	0.1	0.05	5	865.00
17800374	50	0.1	0.05	5	990.00
17800375	100	0.2	0.1	5	1100.00



1780

1790-Burettes, Boroflo Stopcock, Amber Colour, Class A TECHNICO®

Product Code	Capacity ml	Graduation Interval ml	Tolerance \pm mm	Quantity Per Case	Each Price
17900376	25	0.1	0.05	5	1520.00
17900377	50	0.1	0.05	5	1750.00



1790 - 1795

1795-Burettes, Boroflo Stopcock, Amber Colour, Class B TECHNICO®

Product Code	Capacity ml	Graduation Interval ml	Tolerance \pm mm	Quantity Per Case	Each Price
17950378	25	0.1	0.05	5	825.00
17950379	50	0.1	0.05	5	880.00

BURETTES

1800-Burettes, Straight Bore PTFE Key Stopcock, Accuracy As Per Class B of I.S. 1977 : 2008, TECHNICO®

Product Code	Capacity ml	Graduation Interval ml	Tolerance \pm mm	Approx Total Height mm	Quantity Per Case	Each Price
18000380	50	0.1	0.1	780	10	825.00



1800

1820-Burettes, Straight Bore PTFE Key Stopcock, Accuracy As Per Class A of I.S. 1997 : 2008, With Works Certificate, TECHNICO®

Product Code	Capacity ml	Graduation Interval ml	Tolerance \pm mm	Approx Total Height mm	Quantity Per Case	Each Price
1820381	50	0.1	0.05	780	5	1760.00



1820

1830-Burettes, Automatic Zero, Class B, with Reservoir, Rubber Bellow And Glass Stopcock, TECHNICO®

Product Code	Capacity ml	Graduation Interval ml	Tolerance \pm mm	Quantity Per Case	Each Price
18300382	10	0.05	0.05	1	4320.00
18300383	25	0.1	0.1	1	4320.00
18300384	50	0.1	0.1	1	4545.00
18300385	100	0.2	0.2	1	5250.00



1830

1840-Burettes, Automatic Zero, Class A, with Reservoir, Rubber Bellow, Glass Stopcock, With Works Certificate, TECHNICO®

Product Code	Capacity ml	Graduation Interval ml	Tolerance \pm mm	Quantity Per Case	Each Price
18400386	10	0.05	0.02	1	6420.00
18400387	25	0.1	0.05	1	6470.00
18400388	50	0.1	0.05	1	6875.00
18400389	100	0.2	0.1	1	8165.00



1840

1860-Burettes, Automatic Zero, Class B, with Reservoir, Bellow, PTFE Stopcock, TECHNICO®

Product Code	Capacity ml	Graduation Interval ml	Tolerance \pm mm	Quantity Per Case	Each Price
18600390	10	0.05	0.05	1	4430.00
18600391	25	0.1	0.1	1	4430.00
18600392	50	0.1	0.1	1	4730.00
18600393	100	0.2	0.2	1	5370.00



1860

1900-Burettes, Automatic Zero, Class A, with Reservoir, Rubber Bellow, PTFE Stopcock, With Works Certificate, TECHNICO®

Product Code	Capacity ml	Graduation Interval ml	Tolerance \pm mm	Quantity Per Case	Each Price
19000394	10	0.05	0.02	1	6765.00
19000395	25	0.1	0.05	1	6645.00
19000396	50	0.1	0.05	1	7350.00
19000397	100	0.2	0.10	1	8280.00



1900

**1920-Burettes, Automatic Zero, Class B, with Reservoir, Rubber Bellow
Boroflo Stopcock TECHNICO®**

Product Code	Capacity ml	Graduation Interval ml	Tolerance \pm mm	Quantity Per Case	Each Price
19200398	10	0.05	0.05	1	4200.00
19200399	25	0.1	0.1	1	4200.00
19200400	50	0.1	0.1	1	4545.00
19200401	100	0.2	0.2	1	5130.00



1920

**1940-Burettes, Automatic Zero, Class A, with Reservoir, Rubber Bellow
And Boroflo Stopcock With Works Certificate TECHNICO®**

Product Code	Capacity ml	Graduation Interval ml	Tolerance \pm mm	Quantity Per Case	Each Price
19400402	10	0.05	0.02	1	6300.00
19400403	25	0.1	0.05	1	6300.00
19400404	50	0.1	0.05	1	6875.00
19400405	100	0.2	0.10	1	8000.00



1940

**1960-Burette, Automatic Zero, Class A, with Reservoir, Rubber bellow
and Boroflo Stopcock Amber with works Certificate TECHNICO®**

Product Code	Capacity ml	Graduation Interval ml	Tolerance \pm mm	Quantity Per Case	Each Price
19600406	10	0.05	0.05	1	15400.00
19600407	25	0.1	0.1	1	15400.00
19600408	50	0.1	0.1	1	17600.00
19600409	100	0.2	0.2	1	18480.00



1960

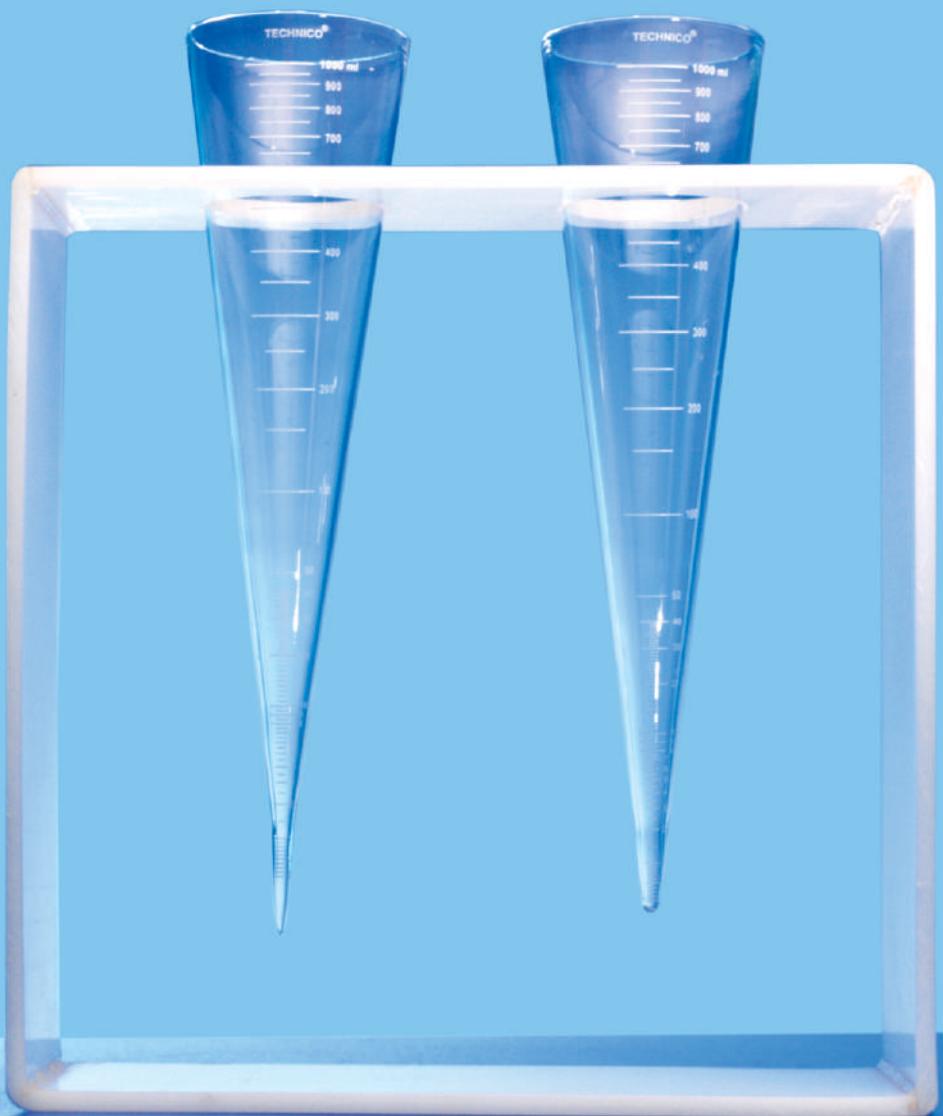
**1980-Burette, Automatic Zero, Class B, with Reservoir, Rubber bellow
and Boroflo Stopcock Amber with works Certificate TECHNICO®**

Product Code	Capacity ml	Graduation Interval ml	Tolerance \pm mm	Quantity Per Case	Each Price
19800410	10	0.05	0.05	1	9900.00
19800411	25	0.1	0.1	1	9900.00
19800412	50	0.1	0.1	1	11000.00
19800413	100	0.2	0.2	1	13000.00



1980

IMHOFF CONE WITH STAND



2060-Cones, Imhoff Sediment, Sharp Tip, TECHNICO®

Product Code	Approx Total Height mm	Approx Total Diameter mm	Quantity per Case	Each Price
20600414	454	110	1	4400.00



2060

2080-Cones, Imhoff, Sediment, Blund Tip, TECHNICO®

Product Code	Approx Total Height mm	Approx Total Diameter mm	Quantity per Case	Each Price
20800415	439	110	1	4500.00



2080

2100-Condensers, Liebig, With Sealed Inner Tube, TECHNICO®

Product Code	Approx Total Height mm	Approx Overall Height mm	Quantity Per Case	Each Price
21000416	200	345	5	440.00
21000417	300	445	5	460.00
21000418	400	545	5	460.00
21000419	500	660	5	550.00



2100

2120-Condensers, Liebig, Drip Tip, Interchangeable Inner Joint And Interchangeable Outer Joint, TECHNICO®

Product Code	Approx Jacket Length mm	Approx Overall Height mm	Interchangeable Joints		Quantity Per Case	Each Price
			Inner	Outer		
21200420	200	350	19/26	19/26	5	495.00
21200421	300	450	24/29	24/29	5	550.00
21200422	400	550	24/29	24/29	5	640.00



2120

2140-Condensers, Allihn, Drip Tip, Interchangeable Inner Joint And Interchangeable Outer Joint, TECHNICO®

Product Code	Approx Jacket Length mm	Approx Overall Height mm	Interchangeable Joints		Quantity Per Case	Each Price
			Inner	Outer		
21400423	200	350	19/26	19/26	5	640.00
21400424	300	450	24/29	24/29	5	695.00
21400425	400	550	24/29	24/29	5	800.00
21400426	600	750	29/32	29/32	5	1080.00



2140

2150-Condensers, Air TECHNICO®

Product Code	Joint	Length mm	Quantity Per Case	Each Price
21500427	10/19	100	2	210.00
21500428	14/23	200	2	420.00
21500429	19/26	200	2	500.00
21500430	19/26	300	2	500.00
21500431	19/26	400	2	585.00
21500432	19/26	500	2	660.00
21500433	19/26	600	2	830.00
21500434	24/29	400	2	655.00
21500435	24/29	600	2	830.00
21500436	24/29	1000	2	1100.00

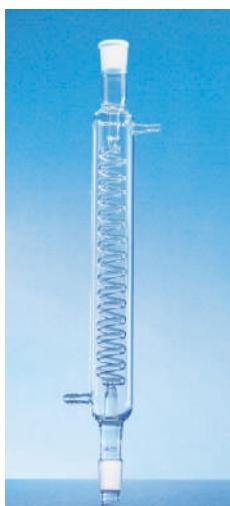


2150

COIL CONDENSERS

**2160-Condensers, Graham, Coiled Distillate Type Drip Tip,
Inter-changeable Inner Joint And Interchangeable Outer Joint, TECHNICO®**

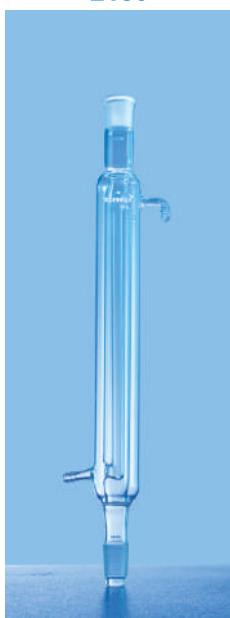
Product Code	Approx Jacket Length mm	Approx Overall Height mm	Interchangeable Joints		Quantity Per Case	Each Price
			Inner	Outer		
21600437	300	450	24/29	24/29	5	770.00
21600438	400	550	24/29	24/29	5	820.00
21600439	500	650	24/29	24/29	5	1020.00



2160

2170 - Condensers, Double Surface, TECHNICO®

Product Code	Length mm	Ground Joint	Quantity Per Case	Each Price
21700440	200	19/26	5	1520.00
21700441	200	24/29	5	1750.00
21700442	300	19/26	5	2100.00
21700443	300	24/29	5	2565.00



2170

2172 - Condensers, Combine Double Coil, TECHNICO®

Product Code	Length mm	Ground Joint	Quantity Per Case	Each Price
21720444	230	29 / 32	5	6600.00
21720445	380	29 / 32	5	8800.00
21720446	230	34 / 35	5	6600.00
21720447	350	34 / 35	5	9350.00



2172

**2180-Condensers, Friedrichs, Drip, Tip, Interchangeable Inner Joint And
Interchangeable Outer Joint, TECHNICO®**

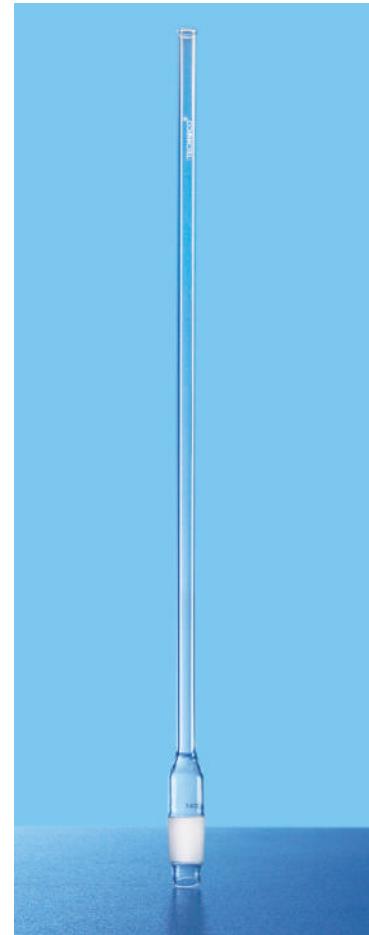
Product Code	Approx Overall Height mm	Interchangeable Joints		Quantity Per Case	Each Price
		Inner	Outer		
21800448	350	24/29	24/29	5	3100.00



2180

2200-Condensers, Air, Vertical, TECHNICO®

Product Code	Cone	Length mm	Quantity Per Case	Each Price
22000449	14 / 23	400	2	390.00
22000450	19 / 26	400	2	390.00
22000450	24 / 29	500	2	440.00



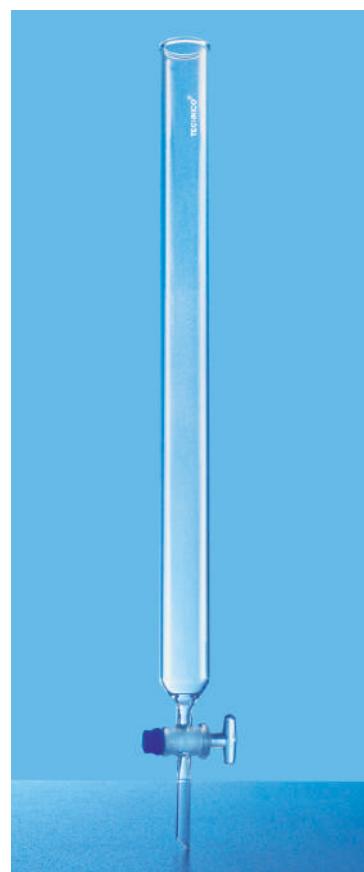
2200

CHROMATOGRAPHY COLUMNS



2380-Columns, Chromatography, Plain With Glass Stopcock, TECHNICO®

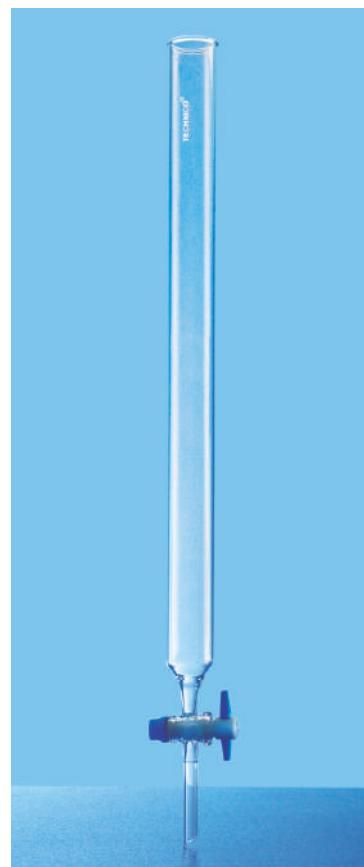
Product Code	Extractor Length mm	Bore mm	Quantity Per Case	Each Price
23800452	200	10	5	340.00
23800453	300	10	5	375.00
23800454	300	18	5	410.00
23800455	450	30	5	525.00
23800456	500	10	2	410.00
23800457	500	18	2	420.00
23800458	600	30	2	705.00
23800460	600	40	2	920.00
23800461	1000	40	1	1870.00



2380

2400-Columns, Chromatography, Plain With PTFE Stopcock, TECHNICO®

Product Code	Extractor Length mm	Bore mm	Quantity Per Case	Each Price
24000462	200	10	5	960.00
24000463	300	10	5	980.00
24000464	300	18	5	1095.00
24000465	450	30	5	1450.00
24000466	500	10	2	1290.00
24000467	500	18	2	1450.00
24000468	600	30	2	1800.00
24000469	600	40	2	1930.00
24000470	1000	40	1	2100.00

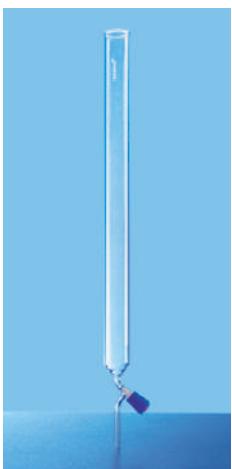


2400

COLUMNS

2420-Columns, Chromatography, Plain With Boroflo Stopcock, TECHNICO®

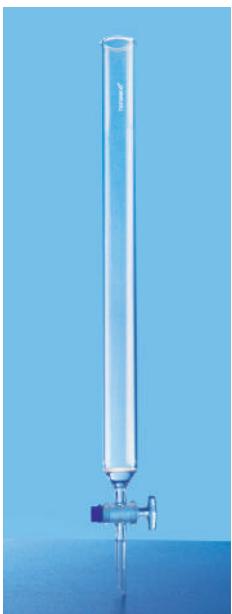
Product Code	Extractor Length mm	Bore mm	Quantity Per Case	Each Price
24200471	200	10	5	300.00
24200472	300	10	5	300.00
24200473	300	18	5	340.00
24200474	450	30	5	530.00
24200475	500	10	2	400.00
24200476	500	18	2	450.00
24200477	600	30	2	710.00
24200478	600	40	2	910.00
24200479	1000	40	1	1870.00



2420

2460-Columns, Chromatography, Plain With Sintered Disc And Glass Stopcock TECHNICO®

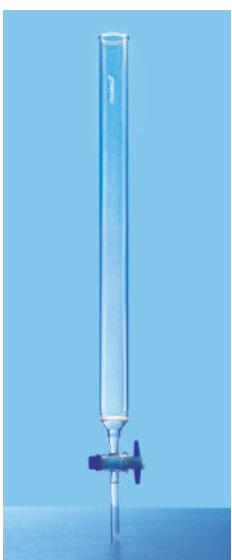
Product Code	Extractor Length mm	Bore mm	Quantity Per Case	Each Price
24600480	200	10	5	580.00
24600481	300	10	5	600.00
24600482	300	18	5	750.00
24600483	450	30	5	935.00
24600484	500	10	2	695.00
24600485	500	18	2	810.00
24600486	600	30	2	960.00
24600487	600	40	2	1575.00
24600488	1000	40	1	2150.00



2460

2480-Columns, Chromatography, Plain With Sintered Disc And PTFE Stopcock TECHNICO®

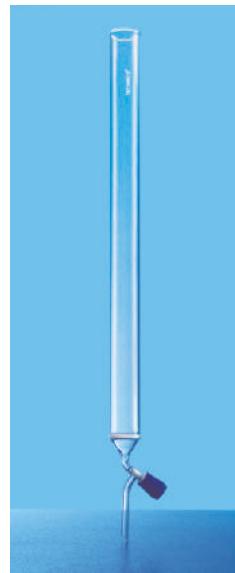
Product Code	Extractor Length mm	Bore mm	Quantity Per Case	Each Price
24800489	200	10	5	1170.00
24800490	300	10	5	1170.00
24800491	300	18	5	1520.00
24800492	450	30	5	2050.00
24800493	500	10	2	1400.00
24800494	500	18	2	1750.00
24800495	600	30	2	2200.00
24800496	600	40	2	2800.00
24800497	1000	40	1	3300.00



2480

**2500-Columns, Chromatography, Plain With Sintered Disc And Boroflo Stopcock
TECHNICO®**

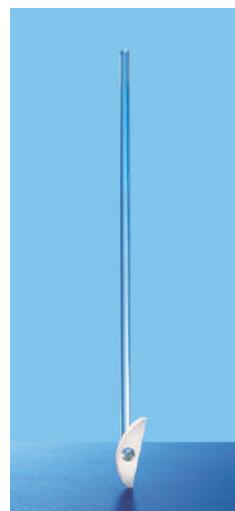
Product Code	Extractor Length mm	Bore mm	Quantity Per Case	Each Price
25000498	200	10	5	490.00
25000499	300	10	5	510.00
25000500	300	18	5	645.00
25000501	450	30	5	795.00
25000502	500	10	2	645.00
25000503	500	18	2	680.00
25000504	600	30	2	900.00
25000505	600	40	2	1580.00
25000506	1000	40	1	2200.00



2500

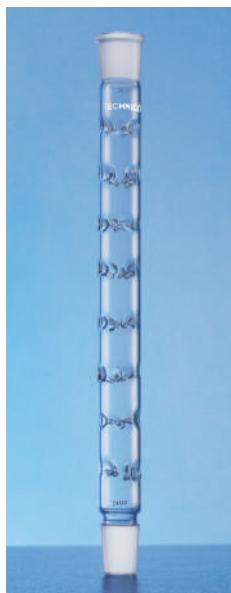
2510 - PTFE Bladed Stirrers, TECHNICO®

Product Code	Description	Each Price
25100507	Shaft dia 6mm Shaft Length 450mm To Pass through 19/26 Socket Blade width 50mm Curved to suit Flask 500ml	600.00
25100508	Shaft dia 6mm Shaft Length 450mm To Pass through 24/29 Socket Blade width 75mm Curved to suit Flask 1000ml	720.00
25100509	Shaft dia 8mm Shaft Length 600mm To Pass through 34/35 Socket Blade width 100mm Curved to suit Flask 2000ml	1350.00
25100510	Shaft dia 8mm Shaft Length 600mm To Pass through 34/35 Socket Blade width 125mm Curved to suit Flask 5000ml	1650.00
25100511	Shaft dia 11mm Shaft Length 750mm To Pass through 55/44 Socket Blade width 150mm Curved to suit Flask 10000ml	2200.00
25100512	Shaft dia 11mm Shaft Length 750mm To Pass through 55/44 Socket Blade width 200mm Curved to suit Flask 20000ml	3520.00



2510

COLUMNS FRACTIONATING



2520

2520-Fractionating Column, Vigrex, TECHNICO®

Product Code	Socket	Cone	Length mm	Quantity Per Case	Each Price
25200513	24/29	24/29	360	2	1520.00
25200514	24/29	24/29	600	2	2740.00
25200515	29/32	29/32	360	2	1980.00
25200516	29/32	29/32	600	2	2860.00



2600

2600-Spray for Chromatography, TECHNICO®

Product Code	Capacity ml	Quantity Per Case	Each Price
26000517	25 ml	2	1170.00
26000518	50 ml	2	1170.00
26000519	100 ml	2	1350.00

CYLINDERS

2620-Cylinders, Colour Comparsion, Nessler, Flat Bottom, Graduated, As Per I.S. 4161 : 1967, TECHNICO®

Product Code	Capacity ml	Approx O.D. X Height mm	Quantity Per Case	Each Price
26200520	50	25 x 150	20	180.00
26200521	100	34 x 180	20	260.00



2620

**2640-Cylinders, Graduated, Round Base, Single Metric Scale,
With Penny Head Interchangeable Stopper, Class B, TECHNICO®**

Product Code	Capacity ml	Graduation Interval ml	Tolerance \pm mm	Stopper Size	Approx Height mm	Quantity Per Case	Each Price
26400522	5	0.1	0.1	10 / 19	130	5	280.00
26400523	10	0.2	0.2	10 / 19	160	5	300.00
26400524	25	0.5	0.5	14 / 23	186	10	340.00
26400525	50	1.0	1.0	19 / 26	206	10	385.00
26400526	100	1.0	1.0	19 / 26	285	10	480.00
26400527	250	2.0	2.0	24 / 29	370	5	865.00
26400528	500	5.0	5.0	24 / 29	430	5	1350.00
26400529	1000	10.0	10.0	34 / 35	500	4	1870.00



2640

**2660-Cylinders, Graduated, Round Base, Single Metric Scale,
With Penny Head Interchangeable Stopper, Class A,
With Works Certificate, TECHNICO®**

Product Code	Capacity ml	Graduation Interval ml	Tolerance \pm mm	Stopper Size	Approx Height mm	Quantity Per Case	Each Price
26600530	5	0.1	0.05	10 / 19	130	5	490.00
26600531	10	0.2	0.10	10 / 19	160	5	560.00
26600532	25	0.5	0.25	14 / 23	186	10	575.00
26600533	50	1.0	0.50	19 / 26	206	10	690.00
26600534	100	1.0	0.50	19 / 26	285	10	800.00
26600535	250	2.0	1.00	24 / 29	370	5	1280.00
26600536	500	5.0	2.50	24 / 29	430	5	1950.00
26600537	1000	10.0	5.00	34 / 35	500	4	2570.00

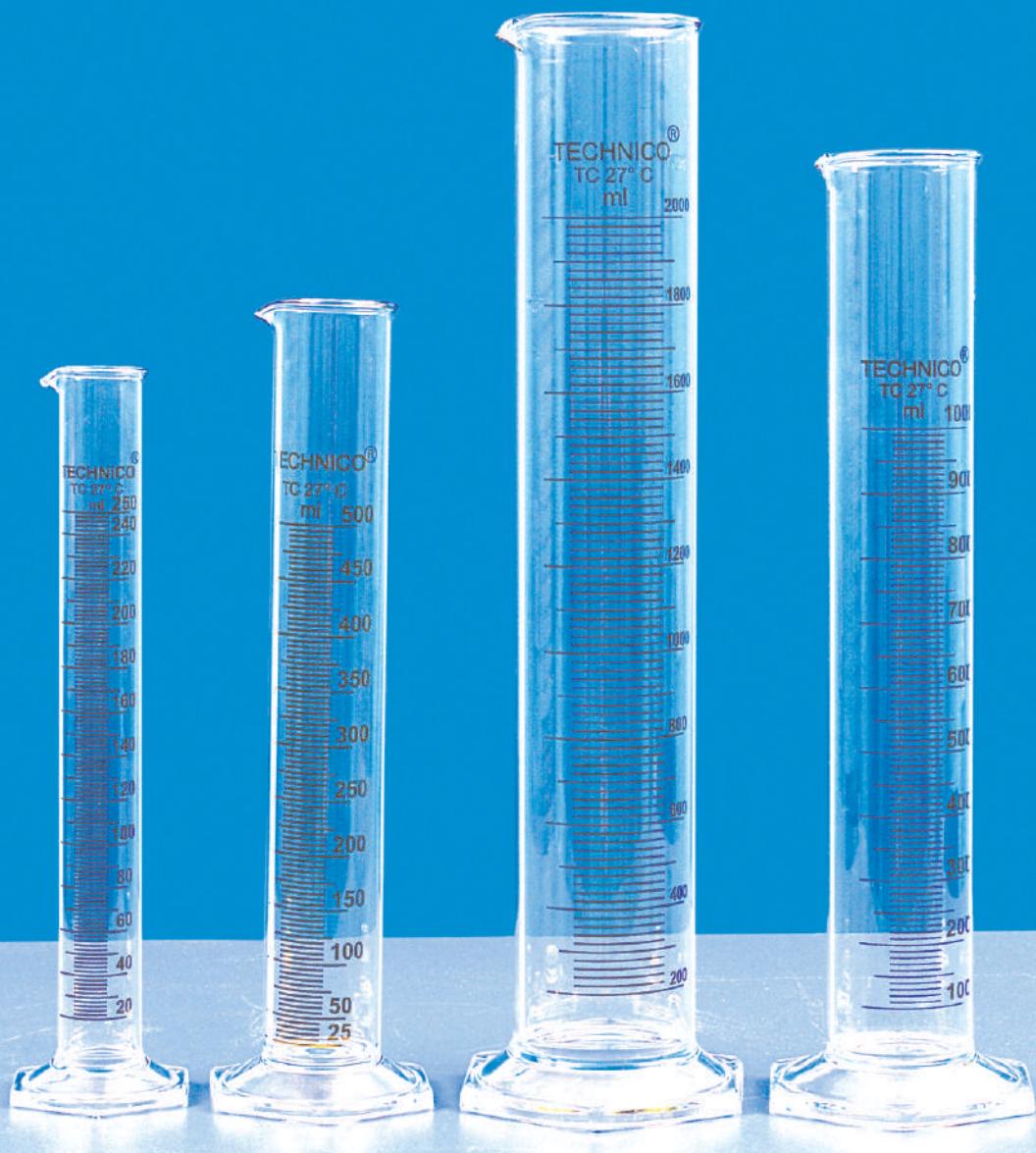


2660

MEASURING CYLINDER - ROUND BASE

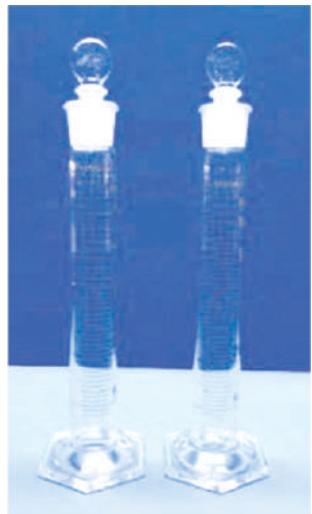


MEASURING CYLINDER HEX BASE



**2680-Cylinders, Graduated, Single Metric Scale, With Penny Head
Interchangeable Stopper with Hexagonal base, Class A, With Works
Certificate TECHNICO®**

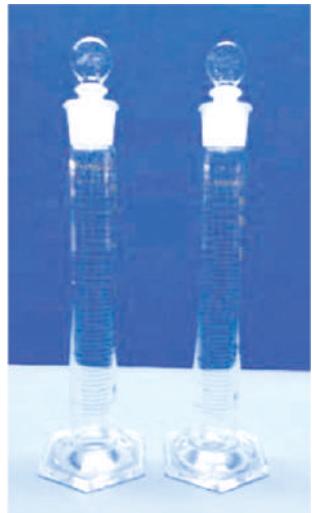
Product Code	Capacity ml	Graduation Interval ml	Tolerance \pm mm	Stopper Size	Approx Height mm	Quantity Per Case	Each Price
26800538	5	0.1	0.05	10 / 19	130	5	740.00
26800539	10	0.2	0.1	10 / 19	160	5	830.00
26800540	25	0.5	0.25	14 / 23	186	10	950.00
26800541	50	1.0	0.50	19 / 26	206	10	1060.00
26800542	100	1.0	0.50	19 / 26	285	10	1270.00
26800543	250	2.0	1.00	24 / 29	370	5	1890.00
26800544	500	5.0	2.50	24 / 29	430	5	2420.00
26800545	1000	10.0	5.00	34 / 35	500	4	3100.00
26800546	2000	20.0	10.0	34 / 35	620	4	4850.00



2680

**2690-Cylinders, Graduated, Single Metric Scale, With Penny Head
Interchangeable Stopper with Hexagonal base, Accuracy As I.S. 878:2008,
TECHNICO®**

Product Code	Capacity ml	Graduation Interval ml	Tolerance \pm mm	Stopper Size	Approx Height mm	Quantity Per Case	Each Price
26900547	5	0.1	0.1	10 / 19	130	5	390.00
26900548	10	0.2	0.2	10 / 19	160	10	410.00
26900549	25	0.5	0.5	14 / 23	186	10	460.00
26900550	50	1.0	1.0	19 / 26	206	10	530.00
26900551	100	1.0	1.0	19 / 26	285	20	640.00
26900552	250	2.0	2.0	24 / 29	370	10	1080.00
26900553	500	5.0	5.0	24 / 29	430	10	1520.00
26900554	1000	10.0	10.0	34 / 35	500	4	2180.00
26900555	2000	20.0	20.0	34 / 35	620	4	3750.00

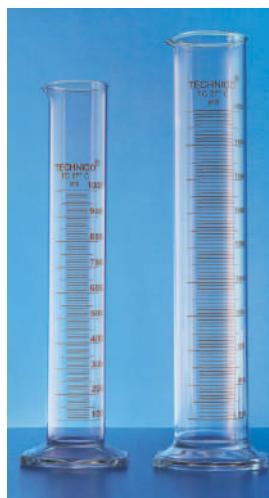


2690

CYLINDERS SPOUT

2700-Measuring Cylinders, Round Base with Spout, Class B, TECHNICO®

Product Code	Capacity ml	Sub-dvn ml	Tolerance ±mm	Quantity Per Case	Each Price
27000556	5	0.1	0.1	10	165.00
27000557	10	0.2	0.2	10	165.00
27000558	25	0.5	0.5	10	205.00
27000559	50	1.0	1.0	10	245.00
27000560	100	1.0	1.0	5	310.00
27000561	250	2.0	2.0	5	550.00
27000562	500	5.0	5.0	5	795.00
27000563	1000	10.0	10.0	5	1280.00
27000564	2000	20.0	20.0	4	1870.00



2700

2720-Measuring Cylinders, Round Base with Spout, Class A, TECHNICO®

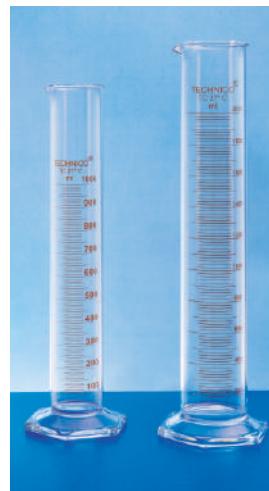
Product Code	Capacity ml	Sub-dvn ml	Tolerance ±mm	Quantity Per Case	Each Price
27200565	5	0.1	0.1	10	360.00
27200566	10	0.2	0.2	10	400.00
27200567	25	0.5	0.5	10	440.00
27200568	50	1.0	1.0	10	510.00
27200569	100	1.0	1.0	5	595.00
27200570	250	2.0	2.0	5	920.00
27200571	500	5.0	5.0	5	1400.00
27200572	1000	10.0	10.0	4	1570.00
27200573	2000	20.0	10	2	2750.00



2720

2740 - Cylinders, Graduated, Single Metric Scale, With Pour Out, With Hexagonal Base, Class A, With Works Certificate, TECHNICO®

Product Code	Capacity ml	Graduation Interval ml	Tolerance ±mm	Approx Height mm	Quantity Per Case	Each Price
27400574	5	0.1	0.05	110	5	440.00
27400575	10	0.2	0.1	140	5	510.00
27400576	20	1.0	0.25	160	10	640.00
27400577	25	0.5	0.25	170	10	580.00
27400578	50	1.0	0.5	200	10	705.00
27400579	100	1.0	0.5	260	10	795.00
27400580	150	2.0	1.0	300	5	880.00
27400581	250	2.0	1.0	335	10	1180.00
27400582	500	5.0	2.5	390	6	1650.00
27400583	1000	10.0	5.0	470	4	1980.00
27400584	2000	20.0	10.0	570	4	3900.00



2740

2760 - Cylinders, Graduated, Single Metric Scale, With Pour out, With Hexagonal Base, Accuracy As per I.S. 878 : 2008, TECHNICO®

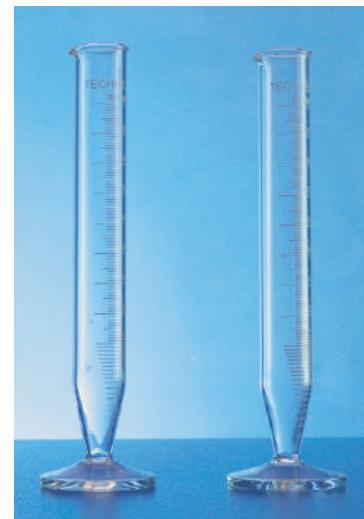
Product Code	Capacity ml	Graduation Interval ml	Tolerance \pm ml	Approx Height mm	Quantity Per Case	Each price
27600585	5	0.1	0.1	110	10	220.00
27600586	10	0.2	0.2	140	10	265.00
27600587	25	0.5	0.5	170	10	310.00
27600588	50	1.0	1.0	200	10	330.00
27600589	100	1.0	1.0	260	10	385.00
27600590	250	2.0	2.0	335	10	660.00
27600591	500	5.0	5.0	390	6	940.00
27600592	1000	10.0	10.0	470	6	1430.00
27600593	2000	20.0	20.0	570	4	2750.00



2760

2780-Crow Receivers, Class B, TECHNICO®

Product Code	Capacity ml	Tolerance \pm ml	Quantity Per Case	Each price
27800594	25	0.1 & 0.2	4	770.00
27800595	50	0.2 & 0.4	4	880.00
27800596	100	0.4 & 0.8	4	880.00



2780

2800- Crow Receivers, Class A, with Works Certificate, TECHNICO®

Product Code	Capacity ml	Tolerance \pm ml	Quantity Per Case	Each price
28000597	25	0.04 & 0.1	4	1280.00
28000598	50	0.1 & 0.2	4	1280.00
28000599	100	0.2 & 0.4	4	1520.00



2800

DESICCATORS

2820 -Desiccators, With Glass with Knob Cover And Porcelin Plate, TECHNICO®

Product Code	Approx ID Ground Flange mm	Quantity Per Case	Each price
28200600	100	1	4950.00
28200601	150	1	5500.00
28200602	200	1	6400.00
28200603	250	1	8800.00
28200604	300	1	14850.00



2820

2840- Desiccators, Vacuum, Stopcock with PTFE Spindle, And Porcelin Plate, TECHNICO®

Product Code	Approx ID Ground Flange mm	Quantity Per Case	Each price
28400605	100	1	8800.00
28400606	150	1	11000.00
28400607	200	1	12100.00
28400608	250	1	15400.00
28400609	300	1	19800.00



2840

2860 - Petri, Dishes, Culture, TECHNICO®

Product Code	Approx O.D. X Height mm	Quantity Per Case	Each price
28600610	50 x 17	20	155.00
28600611	80 x17	20	180.00
28600612	100 x 17	20	220.00
28600613	150 x 20	20	605.00
28600614	200 x 20	10	1100.00



2860

2870-Dishes, Crystallizing, TECHNICO®

Product Code	Approx O.D. X Height mm	Quantity Per Case	Each price
28700615	100 x 50	10	400.00
28700616	150 x75	10	660.00
28700617	190 x 100	4	1100.00



2870

DISHES

2880-Dishes, Evaporating, Flat Bottom, With Pour Out, TECHNICO®

Product Code	Approx O.D. X Height mm	Quantity Per Case	Each price
28800618	80 x 45	60	320.00
28800619	105 x 55	50	480.00
28800620	150 x 80	20	875.00
28800621	200 x 100	8	1580.00



2880

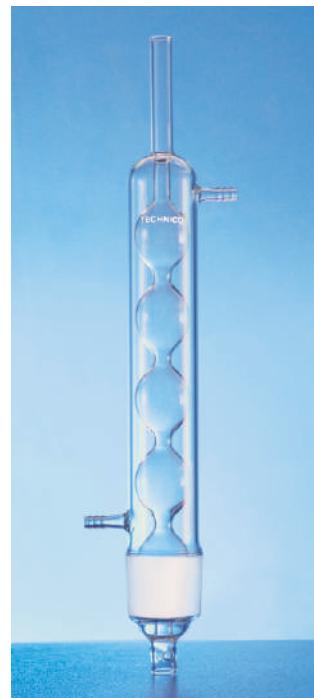
EXTRACTORS

2900-Extractors Soxhlet Interchangeable Joints, TECHNICO®

Product Code	Capacity ml	Interchangeable Joints		Quantity Per Case	Each price
		Top	Bottom		
29000622	60	34 / 35	24 / 29	5	660.00
29000623	100	40 / 38	24 / 29	5	880.00
29000624	200	50 / 42	24 / 29	5	1100.00
29000625	250	50 / 42	24 / 29	2	1760.00
29000626	500	50 / 42	24 / 29	1	3080.00
29000627	1000	50 / 42	29 / 32	1	5500.00
29000627 A	2000	50 / 42	34 / 35	1	12000.00



2900



2920

2920-Condensers, Only For Extraction Apparatus, Allihn, TECHNICO®

Product Code	Size	Interchangeable Joints Bottom	Quantity Per Case	Each price
29200628	Small	34 / 35	5	550.00
29200629	Medium	40 / 38	5	720.00
29200630	Large	50 / 42	5	1025.00

SOXHLET EXTRACTION SET



EXTRACTORS

2940-Extraction Apparatus Soxhlet Complete With Allihn Condenser, Interchangeable Joint, TECHNICO®

Product Code	Size	Capacity ml	Flask Size ml*	Quantity Per Case	Each price
29400631	Small	60	150	5	1430.00
29400632	Medium	100	250	5	1650.00
29400633	Large	200	500	5	2650.00
29400634		250	1000	1	3100.00
29400635		500	1000	1	5950.00
29400636		1000	2000	1	8100.00
29400637		2000	5000	1	25300.00



2940

FLASKS

2960 - Flasks, Boiling, Florence, Flat Bottom, TECHNICO®

Product Code	Capacity ml	Approx O.D. X Height mm	Approx O.D. mm	Quantity Per Case	Each price
29600638	25	42 x 90	20	20	90.00
29600639	50	51 x 90	26	20	100.00
29600640	100	64 x 105	26	20	115.00
29600641	150	75 x 132	28	20	120.00
29600642	250	85 x 140	34	20	130.00
29600643	*300	87 x 160	24	10	180.00
29600644	500	105 x 170	33	20	210.00
29600645	1000	131 x 190	42	10	315.00
29600646	2000	167 x 237	50	6	590.00
29600647	3000	186 x 300	50	4	1920.00
29600648	5000	223 x 317	60	1	2640.00
29600649	6000	250 x 340	65	1	3930.00
29600650	10000	279 x 400	65	1	6380.00
29600651	20000	350 x 495	75	1	10560.00



2960

ROUND BOTTOM FLASKS



ROTORY FLASK



**2980 - Flasks. Boiling, Flat Bottom, Short Neck Interchangeable Joint,
TECHNICO®**

Product Code	Capacity ml	Interchangeable Joint	Approx Height mm	Quantity Per Case	Each price
29800652	150	24 / 29	115	5	170.00
29800653	250	24 / 29	130	5	180.00
29800654	500	24 / 29	140	5	265.00
29800655	1000	24 / 29	187	5	385.00
29800656	2000	34 / 35	240	2	660.00
29800656 A	5000	34 / 35	340	1	2900.00



2980

3000 - Flasks, Boiling, Round Bottom, TECHNICO®

Product Code	Capacity ml	Approx O.D. X Height mm	Approx O.D. mm	Quantity Per Case	Each price
30000657	25	42 x 90	20	20	85.00
30000658	50	51 x 95	26	20	96.00
30000659	100	64 x 110	26	20	110.00
30000660	150	75 x 137	28	20	120.00
30000661	250	85 x 145	34	20	120.00
30000662	500	105 x 175	34	20	205.00
30000663	1000	131 x 205	42	10	290.00
30000664	2000	166 x 243	51	6	630.00
30000665	3000	190 x 305	50	4	1560.00
30000666	5000	225 x 350	60	1	2660.00
30000667	6000	236 x 350	65	1	3465.00
30000668	10000	285 x 420	65	1	5620.00
30000669	20000	350 x 505	75	1	10450.00



3000

3020-Flasks, Boiling, Round Bottom, Short Neck, with Interchangeable Joint TECHNICO®

Product Code	Capacity ml	Approx Height mm	Interchangeable Joint	Quantity Per Case	Each price
30200670	5	60	14 / 23	10	170.00
30200671	10	65	14 / 23	10	170.00
30200672	25	75	14 / 23	10	160.00
30200673	25	77	19 / 26	10	160.00
30200674	50	95	19 / 26	5	165.00
30200675	100	120	24 / 29	10	165.00
30200676	250	140	24 / 29	10	210.00
30200677	500	170	24 / 29	10	300.00
30200678	1000	188	24 / 29	6	410.00
30200679	2000	205	24 / 29	4	795.00
30200680	3000	265	24 / 29	4	2260.00
30200681	5000	300	45 / 40	2	3450.00
30200682	10000	385	55 / 44	1	6950.00
30200683	20000	435	55 / 44	1	12000.00



3020

3030-Flasks, Boiling, Pear Shaped, Short Neck, With Interchangeable Joint TECHNICO®

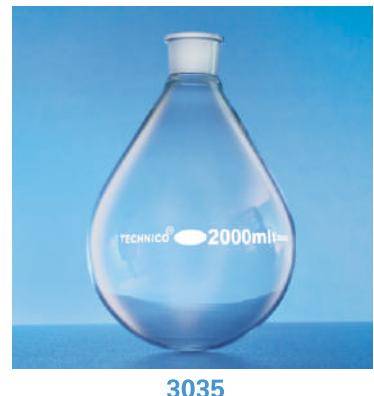
Product Code	Capacity ml	Interchangeable Joint	Quantity Per Case	Each price
30300684	5	10 / 19	10	130.00
30300685	5	14 / 23	10	130.00
30300686	10	10 / 19	10	140.00
30300687	10	14 / 23	10	140.00
30300688	25	14 / 23	5	165.00
30300689	50	14 / 23	10	180.00
30300690	100	24 / 29	10	380.00



3030

3035-Flasks, Pear Shape Suitable for Rotary Evaporators with Ground Socket. TECHNICO®

Product Code	Capacity ml	Ground Joint	Quantity Per Case	Each price
30350691	50	24 / 29	5	590.00
30350692	50	29 / 32	5	590.00
30350693	100	24 / 29	5	730.00
30350694	100	29 / 32	5	730.00
30350695	250	24 / 29	5	880.00
30350696	250	29 / 32	5	880.00
30350697	500	24 / 29	5	1170.00
30350698	500	29 / 32	5	1170.00
30350699	1000	24 / 29	5	1760.00
30350700	1000	29 / 32	5	1760.00
30350701	2000	24 / 29	5	2800.00
30350702	2000	29 / 32	5	2800.00



3035

3040 - Flasks, (Vessels) Reaction, Wide Mouth, Flat Flange, 100 mm I.D., 150mm O.D., TECHNICO®

Product Code	Capacity ml	Approx Height mm	Quantity Per Case	Each price
30400703	1000	170	2	1520.00
30400704	2000	205	2	2080.00
30400705	5000	260	2	4500.00
30400706	10000	335	1	9800.00
30400707	20000	400	1	16890.00



3040

**3060-Lids, For Flasks Reaction Cat No. 3040, Flat Flange And
Interchangeable Joint, TECHNICO®**

Product Code	Interchangeable Joint Size					Quantity Per Case	Each price
	Centre	Parallel	Side 5	Side 10	Side 15		
30600708	19 / 26	19 / 26	24 / 29	19 / 26	-	2	3700.00
30600709	19/26	14 / 23	14 / 23	14 / 23	29 / 32	2	3700.00
30600710	29/32	14 / 23	14 / 23	14 / 23	29 / 32	2	3700.00



3060

3080 - Flasks, Round Bottom, Two Necks, Centre Neck And One Angled Side Neck, With Interchangeable Joints, TECHNICO®

Product Code	Capacity ml	Interchangeable Joint Size		Quantity Per Case	Each price
		Centre Neck	Side Neck		
30800711	100	24 / 29	14 / 23	4	230.00
30800712	100	24 / 29	19 / 26	4	230.00
30800713	250	24 / 29	14 / 23	4	325.00
30800714	250	24 / 29	19 / 26	4	325.00
30800715	500	24 / 29	14 / 23	4	470.00
30800716	500	24 / 29	19 / 26	4	470.00
30800717	1000	24 / 29	14 / 23	2	580.00
30800718	1000	24 / 29	19 / 26	2	580.00
30800719	2000	24 / 29	14 / 23	2	1050.00
30800720	2000	24 / 29	19 / 26	2	1050.00
30800721	2000	34 / 35	19 / 26	2	1050.00
30800722	3000	34 / 35	19 / 26	2	2800.00
30800723	5000	34 / 35	19 / 26	1	4150.00
30800724	10000	55 / 44	24 / 29	1	7400.00
30800725	20000	55 / 44	24 / 29	1	12380.00



3080

TWO NECK FLASKS

3100 - Flasks, Round Bottom, Two Necks, Centre Neck And One Parallel Side Neck, With Interchangeable Joints, TECHNICO®

Product Code	Capacity ml	Interchangeable Joint Size		Quantity Per Case	Each price
		Centre Neck	Side Neck		
31000726	100	24 / 29	14 / 23	4	230.00
31000727	100	24 / 29	19 / 26	4	230.00
31000728	250	24 / 29	14 / 23	4	325.00
31000729	250	24 / 29	19 / 26	4	325.00
31000730	500	24 / 29	14 / 23	4	470.00
31000731	500	24 / 29	19 / 26	4	470.00
31000732	1000	24 / 29	14 / 23	2	580.00
31000733	1000	24 / 29	19 / 26	2	580.00
31000734	2000	24 / 29	14 / 23	2	1050.00
31000735	2000	24 / 29	19 / 26	2	1050.00
31000736	2000	34 / 35	19 / 26	2	1050.00
31000737	3000	34 / 35	19 / 26	2	2800.00
31000738	5000	34 / 35	19 / 26	1	4150.00
31000739	10000	55 / 44	24 / 29	1	7400.00
31000740	20000	55 / 44	24 / 29	1	12380.00



3100

3120 - Flasks, Round Bottom, Three Necks, Centre Neck And Two Angled Side Necks, With Interchangeable Joints, TECHNICO®

Product Code	Capacity ml	Interchangeable Joint Size			Quantity Per Case	Each price
		Centre Neck	Side Neck	Side Neck		
31200741	100	19 / 26	14 / 23	14 / 23	4	315.00
31200742	100	14 / 23	14 / 23	14 / 23	4	315.00
31200743	250	19 / 26	14 / 23	14 / 23	4	430.00
31200744	250	19 / 26	19 / 26	19 / 26	4	430.00
31200745	500	19 / 26	14 / 23	14 / 23	4	645.00
31200746	500	19 / 26	19 / 26	19 / 26	4	645.00
31200747	1000	34 / 35	24 / 29	24 / 29	2	790.00
31200748	2000	24 / 29	19 / 26	19 / 26	2	1400.00
31200749	2000	34 / 35	24 / 29	24 / 29	2	1400.00
31200750	3000	34 / 35	24 / 29	24 / 29	2	3650.00
31200751	5000	45 / 40	24 / 29	24 / 29	1	5100.00
31200752	10000	45 / 40	24 / 29	24 / 29	1	9760.00
31200753	20000	55 / 44	24 / 29	24 / 29	1	14620.00



3120

3140 - Flasks, Round Bottom, Three Necks, Centre Neck And Two Parallel Side Necks, With Interchangeable Joints, TECHNICO®

Product Code	Capacity ml	Interchangeable Joint Size			Quantity Per Case	Each price
		Centre Neck	Side Neck	Side Neck		
31400754	100	19 / 26	14 / 23	14 / 23	4	315.00
31400755	100	14 / 23	14 / 23	14 / 23	4	315.00
31400756	250	19 / 26	14 / 23	14 / 23	4	430.00
31400757	250	19 / 26	19 / 26	19 / 26	4	430.00
31400758	500	19 / 26	14 / 23	14 / 23	4	645.00
31400759	500	19 / 26	19 / 26	19 / 26	4	645.00
31400760	1000	34 / 35	24 / 29	24 / 29	2	790.00
31400761	2000	24 / 29	19 / 26	19 / 26	2	1400.00
31400762	2000	34 / 35	24 / 29	24 / 29	2	1400.00
31400763	3000	34 / 35	24 / 29	24 / 29	2	3650.00
31400764	5000	45 / 40	24 / 29	24 / 29	1	5100.00
31400765	10000	45 / 40	24 / 29	24 / 29	1	9760.00
31400766	20000	55 / 44	24 / 29	24 / 29	1	14620.00



3140

3145 - Flasks, Round Bottom, Four Necks, Centre Neck and Three Parallel Side Neck, With interchangeable joint, TECHNICO®

Product Code	Capacity ml	Interchangeable Joint Size			Quantity Per Case	Each price
		Centre Neck	Side Neck	Side Neck		
31450767	50	24 / 29	24 / 29	24 / 29	4	440.00
31450768	100	24 / 29	14 / 23	14 / 23	4	495.00
31450769	100	24 / 29	19 / 26	19 / 26	4	495.00
31450770	250	24 / 29	14 / 23	14 / 23	4	610.00
31450771	250	24 / 29	19 / 26	19 / 26	4	610.00
31450772	500	24 / 29	14 / 23	14 / 23	4	880.00
31450773	500	24 / 29	19 / 26	19 / 26	4	880.00
31450774	500	24 / 29	24 / 29	24 / 29	4	880.00
31450775	500	34 / 35	24 / 29	24 / 29	4	880.00
31450776	1000	24 / 29	14 / 23	14 / 23	2	1050.00
31450777	1000	24 / 29	19 / 26	19 / 26	2	1050.00
31450778	1000	24 / 29	24 / 29	24 / 29	2	1050.00
31450779	1000	34 / 35	24 / 29	24 / 29	2	1050.00
31450780	2000	24 / 29	14 / 23	14 / 23	2	1650.00
31450781	2000	24 / 29	19 / 26	19 / 26	2	1650.00
31450782	2000	34 / 35	19 / 26	19 / 26	2	1650.00
31450783	2000	34 / 35	24 / 29	24 / 29	2	1650.00
31450784	3000	34 / 35	19 / 26	19 / 26	2	3850.00
31450785	3000	34 / 35	24 / 29	24 / 29	2	3850.00
31450786	5000	34 / 35	19 / 26	19 / 26	1	6100.00
31450787	5000	34 / 35	24 / 29	24 / 29	1	6100.00
31450788	10000	34 / 35	24 / 29	24 / 29	1	10450.00
31450789	10000	45 / 40	24 / 29	24 / 29	1	10450.00
31450790	20000	55 / 44	24 / 29	24 / 29	1	15400.00



3145

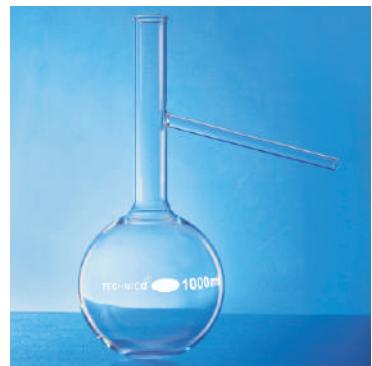
CONICAL FLASKS



HAFFKINE FLASKS

3180-Flasks, Distilling, With Side Arm, TECHNICO®

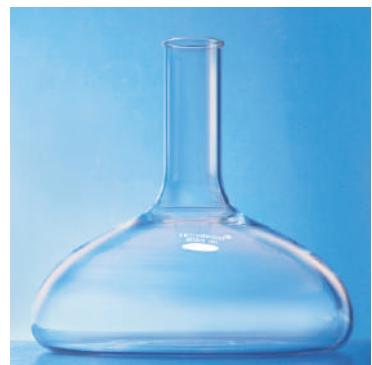
Product Code	Capacity ml	Approx O.D. X Height mm	Approx Neck O.D. mm	Quantity Per Case	Each Price
31800791	100	64 X 210	21	10	230.00
31800792	125	70 X 215	19	10	245.00
31800793	250	88 X 230	25	10	290.00
31800794	500	110 X 250	28	4	400.00
31800795	1000	130 X 305	31	4	510.00



3180

3190-Flasks, Culture, Haffkine, TECHNICO®

Product Code	Capacity ml	Approx O.D. X Height mm	Quantity Per Case	Each Price
31900796	3000	245 x 273	2	2750.00
31900797	4000	246 x 310	2	3250.00



3190

3195-Flasks Culture Haffkine Screwcap, TECHNICO®

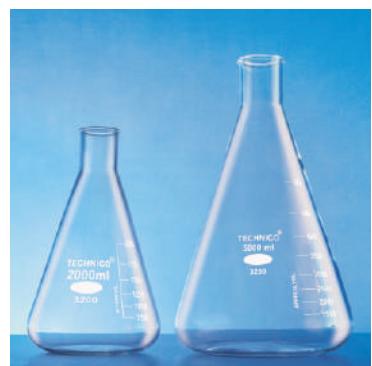
Product Code	Capacity ml	Approx O.D. X Height mm	Quantity Per Case	Each Price
31950798	3000	245 x 273	2	3520.00
31950799	4000	246 x 310	2	3960.00



3195

3200-Flasks, Erlenmeyer, Graduated, Conical, Narrow Mouth, TECHNICO®

Product Code	Capacity ml	Approx O.D. X Height mm	Approx Neck O.D. mm	Quantity Per Case	Each Price
32000800	10	37 x 60	15	20	90.00
32000801	25	40 x 70	21	20	90.00
32000802	50	51 x 82	21	20	90.00
32000803	100	64 x 105	25	40	90.00
32000804	150	72 x 124	28	20	115.00
32000805	250	85 x 140	34	20	140.00
32000806	500	104 x 185	34	20	200.00
32000807	1000	131 x 220	42	10	340.00
32000808	2000	168 x 280	48	5	585.00
32000809	3000	185 x 315	48	4	1540.00
32000810	5000	220 x 367	50	2	2640.00
32000810 A	10000	275 x 475	80	1	7500.00



3200

3220-Flasks, Erlenmeyer, Graduated, Conical, Amber, With Narrow Mouth, TECHNICO®

Product Code	Capacity ml	Approx O.D. X Height mm	Approx Neck O.D. mm	Quantity Per Case	Each Price
32200811	100	64 x 105	25	10	170.00
32200812	150	72 x 124	28	10	200.00
32200813	250	85 x 140	34	20	230.00
32200814	500	104 x 185	34	10	400.00
32200815	1000	131 x 220	42	10	660.00



3220

3240-Flasks, Erlenmeyer, Conical, Narrow Mouth, Interchangeable Joint, TECHNICO®

Product Code	Capacity ml	Interchangeable Joint	Quantity Per Case	Each Price
32400816	50	19/26	10	170.00
32400817	100	24/29	10	195.00
32400818	250	24 / 29	10	215.00
32400819	500	24 / 29	5	310.00
32400819 A	1000	29 / 32	5	600.00



3240

3250 - Flasks Erlenmeyer, Conical, Narrow Mouth, Interchange Joint, Amber, TECHNICO®

Product Code	Capacity ml	Interchangeable Joint	Quantity Per Case	Each Price
32500820	50	19/26	10	385.00
32500821	100	24/29	10	440.00
32500822	250	24/29	10	495.00
32500823	500	24/29	5	660.00



3250

CONICAL FLASKS WITH SCREW CAP



CONICAL FLASKS

3260-Flasks, Erlenmeyer, Conical, Narrow Mouth, With Interchangeable Stopper, TECHNICO®

Product Code	Capacity ml	Approx O.D. X Height mm	Interchangeable Joint	Quantity Per Case	Each Price
32600824	25	65	14 / 23	10	195.00
32600825	50	85	19 / 26	10	230.00
32600826	100	90	24 / 29	10	260.00
32600827	250	145	24 / 29	10	300.00
32600828	500	175	24 / 29	10	420.00



3260

3265 - Flasks, Erlenmeyer, Conical, Narrow Mouth, with Interchangeable Stopper Amber TECHNICO®

Product Code	Capacity ml	Approx O.D. X Height mm	Quantity Per Case	Each Price
32800829	25	14 / 23	10	300.00
32800830	50	19 / 26	10	310.00
32800831	100	24 / 29	10	275.00
32800832	250	24 / 29	10	460.00
32800833	500	24 / 29	10	760.00



3265

3280-Flasks, Conical, With Screw Cap TECHNICO®

Product Code	Capacity ml	Approx O.D. X Height mm	Quantity Per Case	Each Price
32800834	100	64 x 110	10	240.00
32800835	150	72 x 125	10	275.00
32800836	250	85 x 145	10	330.00
32800837	500	104 x 180	10	400.00
32800838	1000	131 x 225	10	765.00



3280

3300-Flask, Conical, Wide Mouth TECHNICO®

Product Code	Capacity ml	Approx O.D. X Height mm	Approx Neck O.D. mm	Quantity Per Case	Each Price
33000839	100	70 x 110	34	20	95.00
33000840	250	85 x 142	50	20	140.00
33000841	500	105 x 175	50	20	215.00
33000842	1000	130 x 220	56	10	370.00



3300

FILTER FLASKS



FILTER FLASKS

3320-Filter Flask Heavy Wall with Tubulation TECHNICO®

Product Code	Capacity ml	Approx O.D. X Height mm	Quantity Per Case	Each Price
33200843	50	52 x 86	10	205.00
33200844	100	64 x 108	10	310.00
33200845	250	85 x 155	10	440.00
33200846	500	105 x 184	10	530.00
33200847	1000	136 x 227	5	820.00
33200848	2000	168 x 270	4	1620.00
33200849	5000	237 x 390	1	5900.00
33200849 A	10000	325 x 450	1	12000.00



3320

3360-Flasks, Iodine Determination, Interchangeable Stopper, TECHNICO®

Product Code	Capacity ml	Interchangeable Joint	Quantity Per Case	Each Price
33600850	100	24 / 29	10	210.00
33600851	250	24 / 29	10	265.00
33600852	500	24 / 29	10	330.00



3360

3362-Iodine Flask with interchangeable joint Amber, TECHNICO®

Product Code	Capacity ml	Interchangeable Joint	Quantity Per Case	Each Price
33620853	100	24 / 29	10	465.00
33620854	250	24 / 29	10	560.00
33620855	500	24 / 29	10	690.00



3262

3365 - Conical Flasks, with 3 Baffles, TECHNICO®

Product Code	Capacity ml	Dia	Each Price
33650856	250	85 x 40	330.00
33650857	500	104 x 185	550.00
33650858	1000	131 x 220	880.00
33650859	2000	168 x 280	1320.00
33650860	5000	220 x 367	3300.00



3365

VOLUMETRIC FLASKS



KJELDAHL FLASKS

3380-Kjeldahl Flasks, Round Bottom, Long Neck, TECHNICO®

Product Code	Capacity ml	Approx O.D. X Height mm	Quantity Per Case	Each Price
33800861	10	30 x 180	10	95.00
33800862	30	40 x 180	10	110.00
33800863	100	61 x 210	10	190.00
33800864	300	80 x 298	10	305.00
33800865	500	100 x 325	10	595.00
33800866	800	113 x 375	5	720.00



3380



3400

3400-Kjeldahl Flasks, Round Bottom, Interchangeable Joint, TECHNICO®

Product Code	Capacity ml	Approx O.D. X Height mm	Interchangeable Joint	Quantity Per Case	Each Price
34000867	300	80 x 290	24 / 29	10	375.00
34000868	500	100 x 320	24 / 29	10	750.00
34000869	800	113 x 375	24 / 29	5	815.00

3500-Flasks, Volumetric, With Interchangeable Stopper, Accuracy As Per Class B Of I.S. 915 : 2006, TECHNICO®

VOLUMETRIC FLASKS

Product Code	Capacity ml	Tolerance \pm ml	Stopper Size	Quantity Per Case	Each Price
35000870	5	0.05	10 / 19	10	230.00
35000871	10	0.05	10 / 19	10	230.00
35000872	20	0.08	10 / 19	10	230.00
35000873	25	0.08	10 / 19	10	230.00
35000874	50	0.12	10 / 19	10	245.00
35000875	100	0.20	14 / 23	10	265.00
35000876	200	0.30	14 / 23	10	290.00
35000877	250	0.30	14 / 23	10	310.00
35000878	500	0.50	19 / 26	10	430.00
35000879	1000	0.80	19 / 26	5	640.00
35000880	2000	1.20	24 / 29	4	1280.00



3500

3520-Flasks, Volumetric, With Interchangeable Stopper, Accuracy As Per Class A Of I.S. 915 : 2006, With Works Certificate, TECHNICO®

Product Code	Capacity ml	Tolerance \pm ml	Stopper Size	Quantity Per Case	Each Price
35200881	5	0.025	10 / 19	5	485.00
35200882	10	0.025	10 / 19	5	495.00
35200883	20	0.04	10 / 19	5	495.00
35200884	25	0.04	10 / 19	5	510.00
35200885	50	0.06	10 / 19	10	585.00
35200886	100	0.10	14 / 23	10	595.00
35200887	200	0.15	14 / 23	10	620.00
35200888	250	0.15	14 / 23	10	720.00
35200889	500	0.25	19 / 26	10	870.00
35200890	1000	0.40	19 / 26	5	1200.00
35200891	2000	0.60	24 / 29	2	2080.00



3520

3540-Flasks, Volumetric, With Interchangeable LDPE Plastic Stopper, Accuracy As Per Class B Of I.S. 915 : 2006, TECHNICO®

Product Code	Capacity ml	Tolerance \pm ml	Stopper Size	Quantity Per Case	Each Price
35400892	5	0.05	10 / 19	10	230.00
35400893	10	0.05	10 / 19	10	210.00
35400894	20	0.08	10 / 19	10	210.00
35400895	25	0.08	10 / 19	10	190.00
35400896	50	0.12	10 / 19	10	230.00
35400897	100	0.20	14 / 23	10	245.00
35400898	200	0.30	14 / 23	10	290.00
35400899	250	0.30	14 / 23	10	305.00
35400900	500	0.50	19 / 26	10	430.00
35400901	1000	0.80	19 / 26	10	630.00
35400902	2000	1.20	24 / 29	4	1200.00



3540

VOLUMETRIC FLASK - AMBER



VOLUMETRIC FLASKS

3560-Flasks, Volumetric, With Interchangeable LDPE Plastic Stopper, Accuracy

As Per Class A Of I.S. 915 : 2006 With Works Certificate, TECHNICO®

Product Code	Capacity ml	Tolerance ±ml	Stopper Size	Quantity Per Case	Each Price
35600903	5	0.025	10 / 19	5	450.00
35600904	10	0.025	10 / 19	5	460.00
35600905	20	0.04	10 / 19	5	460.00
35600906	25	0.04	10 / 19	5	465.00
35600907	50	0.06	10 / 19	10	530.00
35600908	100	0.10	14 / 23	10	545.00
35600909	200	0.15	14 / 23	10	580.00
35600910	250	0.15	14 / 23	10	660.00
35600911	500	0.25	19 / 26	10	815.00
35600912	1000	0.40	19 / 26	5	1280.00
35600913	2000	0.60	24 / 29	2	1970.00



3580-Flasks, Volumetric, With Interchangeable Stopper, Amber, Accuracy

As Per Class B TECHNICO®

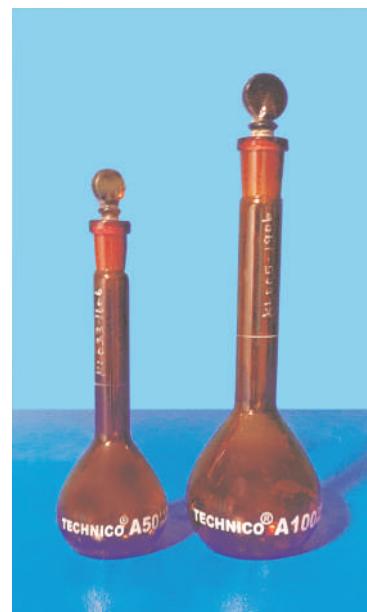
Product Code	Capacity ml	Tolerance ±ml	Stopper Size	Quantity Per Case	Each Price
35800914	5	0.05	10 / 19	5	370.00
35800915	10	0.05	10 / 19	5	350.00
35800916	20	0.08	10 / 19	5	350.00
35800917	25	0.08	10 / 19	10	330.00
35800918	50	0.12	10 / 19	10	340.00
35800919	100	0.20	14 / 23	10	380.00
35800920	200	0.30	14 / 23	10	435.00
35800921	250	0.30	14 / 23	10	450.00
35800922	500	0.50	19 / 26	10	640.00
35800923	1000	0.80	19 / 26	5	1000.00
35800924	2000	1.20	24 / 29	2	1730.00



VOLUMETRIC FLASKS

3590-Flasks, Volumetric, With Interchangeable Stopper, Amber, Accuracy As Per Class A Of I.S. 915 : 2006, With Works Certificate TECHNICO®

Product Code	Capacity ml	Tolerance ±ml	Stopper Size	Quantity Per Case	Each Price
35900925	5	0.025	10 / 19	5	950.00
35900926	10	0.025	10 / 19	5	830.00
35900927	20	0.04	10 / 19	5	830.00
35900928	25	0.04	10 / 19	10	760.00
35900929	50	0.06	10 / 19	10	730.00
35900930	100	0.10	14 / 23	10	715.00
35900931	200	0.15	14 / 23	10	990.00
35900932	250	0.15	14 / 23	10	975.00
35900933	500	0.25	19 / 26	10	1310.00
35900934	1000	0.40	19 / 26	5	1890.00
35900935	2000	0.60	24 / 29	2	3125.00



3590

3600-Flasks, Volumetric, Sugar Estimation, Without Stopper, To B.S. 675 : 1953, TECHNICO®

Product Code	Capacity ml	Tolerance ±ml	Quantity Per Case	Each Price
36000936	100/110	47	1	320.00



3600

FLASKS GRADUATED

3680-Le Chatelier Flask, TECHNICO®

Product Code	Description	Quantity Per Case	Each Price
36800937	For specific gravity test - bulb capacity approx. 250 ml. neck graduated from 0 to 1 ml and 18 to 24 ml in 0.1 ml divisions.	1	2420.00



3680

FUNNELS

3700-Funnels, Plain, 60 Angle, Long Stem, TECHNICO®

Product Code	Diameter mm	Quantity Per Case	Each Price
37000938	25	10	75.00
37000939	35	10	100.00
37000940	50	10	110.00
37000941	65	10	130.00
37000942	75	10	140.00
37000943	100	10	180.00



3700

3720-Funnels, Powder, TECHNICO®

Product Code	Diameter mm	Quantity Per Case	Each Price
37200944	125	10	375.00
37200945	150	10	400.00
37200946	200	4	1090.00
37200947	250	4	1560.00



3720

3730 - Powder Funnel with Cone, TECHNICO®

Product Code	Capacity ml	Quantity Per Case	Each Price
37300948	125	10	440.00
37300949	150	10	475.00
37300950	200	4	1200.00
37300951	250	4	1760.00



3730

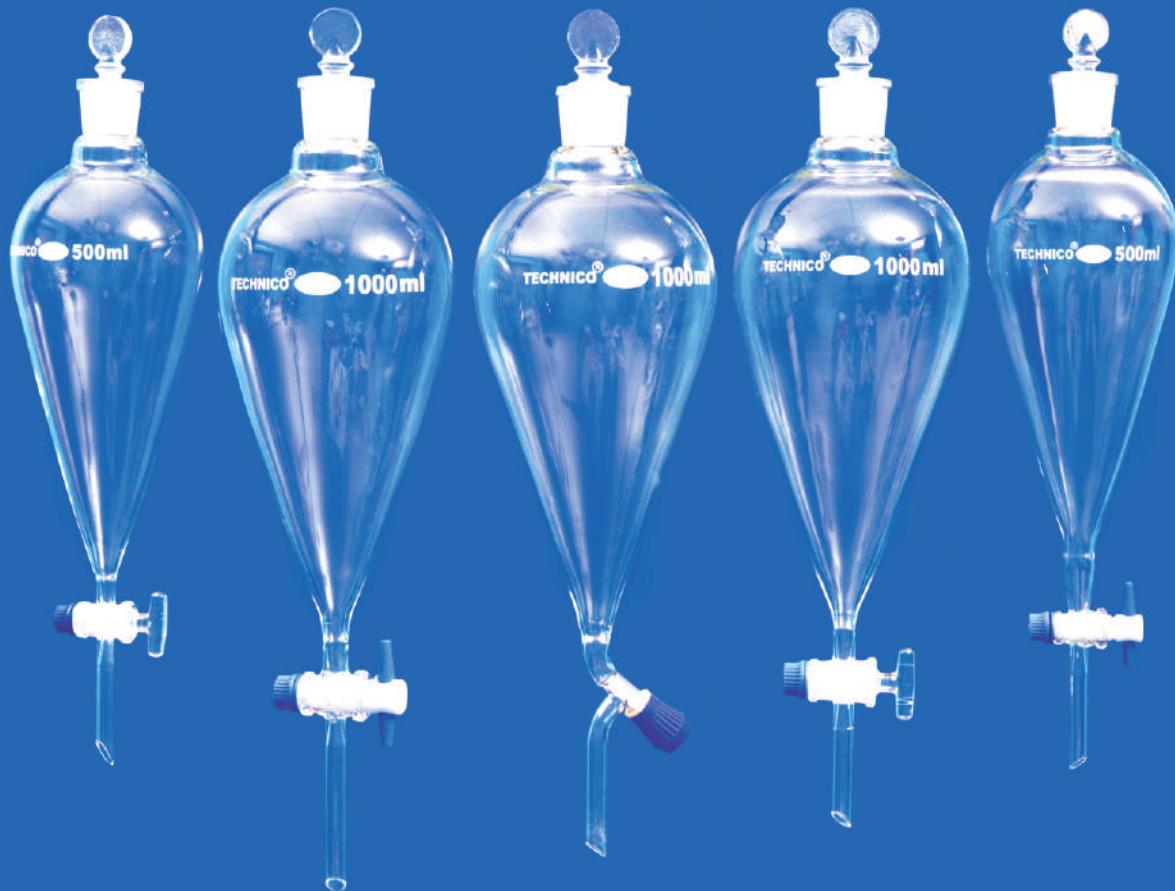
3740-Funnels, Separating, Globe Shape, With Solid Stopcock And Interchangeable Stopper, TECHNICO®

Product Code	Capacity ml	Stopper Size	Quantity Per Case	Each Price
37400952	125	19 / 26	5	815.00
37400953	250	24 / 29	5	1100.00
37400954	500	24 / 29	5	1280.00
37400955	1000	29 / 32	5	1620.00
37400956	2000	29 / 32	2	2420.00
37400957	5000	34 / 35	1	7150.00



3740

SEPARATING FUNNELS WITH STOPCOCKS



3800-Funnels, Separating Pear Shape, With soild Stopcock And Interchangeable Stopper, TECHNICO®

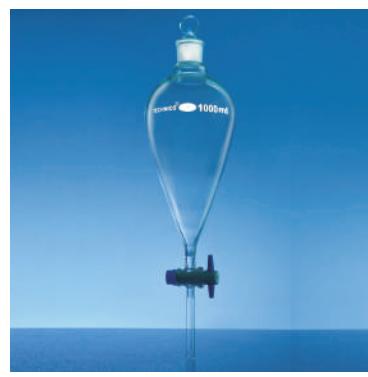
Product Code	Capacity ml	Stopper Size	Quantity Per Case	Each Price
38000958	60	14 / 23	10	695.00
38000959	125	19 / 26	10	815.00
38000960	250	24 / 29	10	1100.00
38000961	500	24 / 29	5	1320.00
38000962	1000	29 / 32	5	1620.00
38000963	2000	29 / 32	5	2840.00
38000963 A	3000	34 / 35	2	5000.00
38000963 B	5000	34 / 35	2	7000.00



3800

3820-Funnels, Separating Pear Shape, Fitted With PTFE Key Stopcock Interchangeable Stopper, TECHNICO®

Product Code	Capacity ml	Stopper Size	Quantity Per Case	Each Price
38200964	250	24 / 29	5	1320.00
38200965	500	24 / 29	5	1540.00
38200966	1000	29 / 32	5	1930.00
38200966 A	2000	29 / 32	2	3200.00
38200966 B	3000	34 / 35	2	5500.00
38200966 C	5000	34 / 35	2	7500.00



3820

3840-Funnels, Separating Pear Shape, Fitted With Boroflo Stop-cock With PTFE Key And Glass Stopper, TECHNICO®

Product Code	Capacity ml	Stopper Size	Quantity Per Case	Each Price
38400967	60	14 / 23	10	525.00
38400968	125	19 / 26	10	550.00
38400969	250	24 / 29	10	580.00
38400970	500	24 / 29	5	815.00
38400971	1000	29 / 32	5	1045.00
38400972	2000	29 / 32	5	2450.00
38400972 A	3000	34 / 35	2	4500.00
38400972 B	5000	34 / 35	2	6500.00



3840

FUNNELS

3980-Pressure Equalising Funnel, Spherical, TECHNICO®

Product Code	Capacity ml	Socket	Cone	Quantity Per Case	Each Price
39800973	100	19/26	19/26	2	1280.00
39800974	100	24/29	19/29	2	1280.00
39800975	100	24/29	24/29	2	1280.00
39800976	100	29/32	29/32	2	1280.00
39800977	250	24/29	19/26	2	1450.00
39800978	250	24/29	24/29	2	1450.00
39800979	250	29/32	29/32	2	1450.00
39800980	250	34/35	34/35	2	1450.00
39800981	500	34/35	34/35	2	2370.00



3980

4000-Pressure Equalising Funnel, Cylindrical, TECHNICO®

Product Code	Capacity ml	Socket	Cone	Quantity Per Case	Each Price
40000982	100	24/29	19/26	1	1350.00
40000983	250	24/29	24/29	1	1500.00
40000984	500	29/32	29/32	1	2300.00



4000

4020 - Dropping Funnel with Glass Stopcock, TECHNICO®

Product Code	Capacity ml	Neck Joint	Quantity Per Case	Each Price
40200985	50	14/23	5	750.00
40200986	100	19/26	5	770.00
40200987	250	24/29	5	940.00
40200988	500	24/29	5	1250.00
40200989	1000	29/32	5	2080.00



4020

REACTION KETTLES



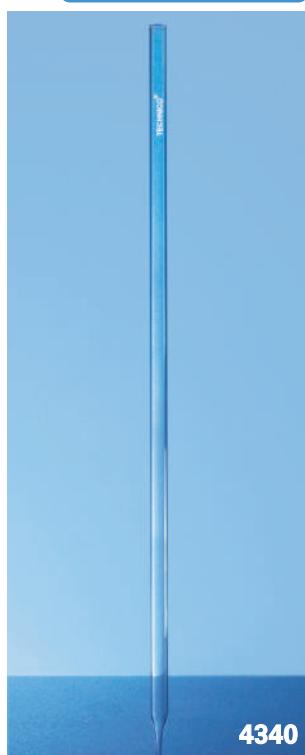
KETTLES



4280-Kettles, Resin Reaction with Lid, TECHNICO®

Product Code	Capacity ml	Body Dia mm	Height mm	Quantity Per Case	Each Price
42800990	500	95	178	2	8690.00
42800991	1000	108	178	2	9850.00
42800992	2000	140	190	2	11250.00
42800993	4000	140	343	2	14520.00

PIPETTES



4340-Pipettes, Artificial Insemination, Cattle, Taper Tip TECHNICO®

Product Code	Lenght mm	Quantity Per Case	Each Price
43400994	450	10	85.00



4350-Drum Sampling, Pipette TECHNICO®

Product Code	Lenght mm	Quantity Per Case	Each Price
43500995	1000	4	360.00

4360-Pipettes, Bacteriological, Graduated, TECHNICO®

Product Code	Capacity ml	Tolerance ±ml	Quantity Per Case	Each Price
43600996	1.1	0.025	10	155.00
43600997	2.2	0.04	10	180.00



4360

4380-Pipettes, Gerber, Milk TECHNICO®

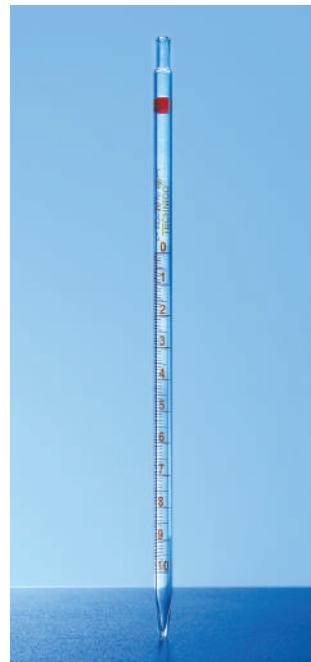
Product Code	Capacity ml	Tolerance ±ml	Quantity Per Case	Each Price
43800998	10.75	0.03	10	155.00



4380

**4400-Pipettes, Measuring (Mohr Type), Accuray As Per Class A Of I.S.
4162 : 1985, with Works Certificate TECHNICO®**

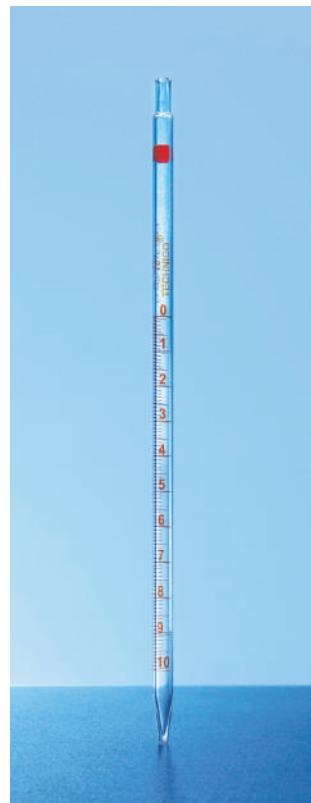
Product Code	Capacity ml	Graduation Interval ml	Tolerance \pm ml	Quantity Per Case	Each Price
44000999	*0.1	0.01	0.06	10	350.00
44001000	*0.2	0.01	0.06	10	350.00
44001001	1	0.01	0.06	10	350.00
44001002	*1	0.1	0.06	10	350.00
44001003	2	0.02	0.01	10	375.00
44001004	*2	0.1	0.01	10	375.00
44001005	5	0.05	0.03	10	375.00
44001006	*5	0.1	0.05	10	375.00
44001007	10	0.1	0.05	10	450.00
44001008	25	0.2	0.1	10	495.00



4400

**4420-Pipettes, Measuring (Mohr Type), Accuray As Per Class B Of I.S.
4162 : 1985, TECHNICO®**

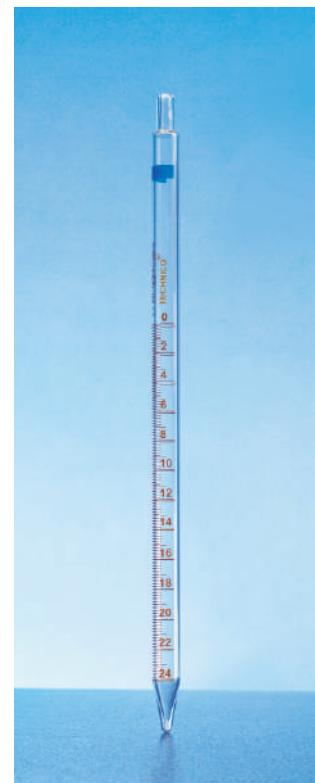
Product Code	Capacity ml	Graduation Interval ml	Tolerance \pm ml	Quantity Per Case	Each Price
44201009	*0.1	0.01	0.01	10	130.00
44201010	*0.2	0.01	0.01	10	130.00
44201011	1	0.01	0.01	10	115.00
44201012	*1	0.1	0.01	10	115.00
44201013	2	0.02	0.02	10	130.00
44201014	*2	0.1	0.02	10	130.00
44201015	5	0.05	0.05	10	145.00
44201016	*5	0.1	0.1	10	145.00
44201017	10	0.1	0.1	10	155.00
44201018	25	0.2	0.2	10	200.00



4420

4460-Pipettes, Serological, Class A, With Works Certificate TECHNICO®

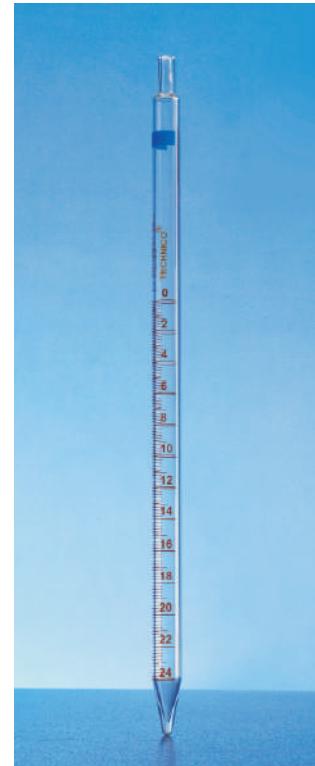
Product Code	Capacity ml	Graduation Interval ml	Tolerance \pmml	Quantity Per Case	Each Price
44601019	*0.1	0.01	0.006	10	350.00
44601020	*0.2	0.01	0.006	10	350.00
44601021	1	0.01	0.006	10	350.00
44601022	1	0.1	0.006	10	350.00
44601023	2	0.02	0.01	10	375.00
44601024	2	0.1	0.01	10	375.00
44601025	5	0.05	0.03	10	420.00
44601026	5	0.1	0.05	10	420.00
44601027	10	0.1	0.05	10	465.00
44601028	25	0.2	0.1	10	520.00



4460

4500-Pipettes, Serological, B Class TECHNICO®

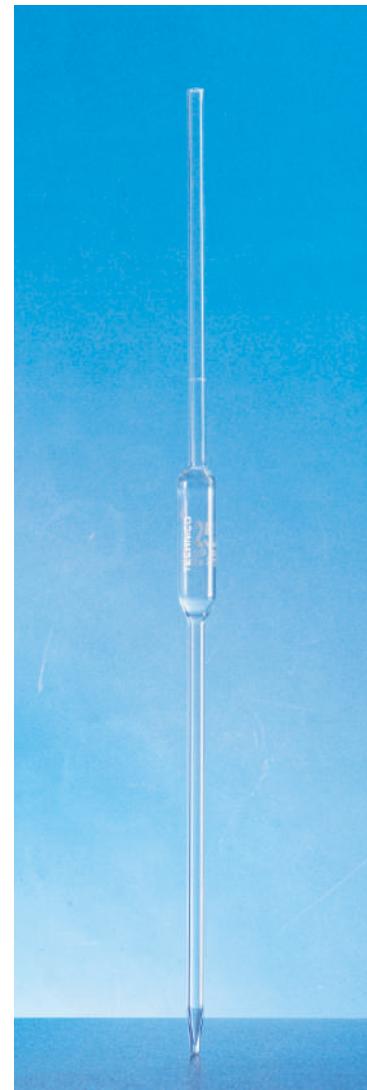
Product Code	Capacity ml	Graduation Interval ml	Tolerance \pmml	Quantity Per Case	Each Price
45001029	*0.1	0.01	0.01	10	130.00
45001030	*0.2	0.01	0.01	10	130.00
45001031	1	0.01	0.01	10	115.00
45001032	1	0.1	0.01	10	115.00
45001033	2	0.02	0.02	10	130.00
45001034	2	0.1	0.02	10	130.00
45001035	5	0.05	0.05	10	145.00
45001036	5	0.1	0.1	10	145.00
45001037	10	0.1	0.1	10	155.00
45001038	25	0.2	0.2	10	200.00



4500

**4540-Pipettes, Transfer, Volumetric, Accuracy As Per Class A Of I.S. 1117 :
1975, With Works Certificate, TECHNICO®**

Product Code	Capacity ml	Tolerance ±ml	Quantity Per Case	Each Price
45401039	*1	0.007	10	210.00
45401040	*2	0.01	10	210.00
45401041	3	0.01	10	210.00
45401042	4	0.01	10	210.00
45401043	5	0.015	10	265.00
45401044	6	0.015	10	265.00
45401045	7	0.015	10	265.00
45401046	8	0.020	10	265.00
45401047	9	0.020	10	265.00
45401048	10	0.020	10	350.00
45401049	20	0.030	10	410.00
45401050	25	0.030	10	430.00
45401051	50	0.050	10	530.00
45401052	100	0.080	10	660.00



4540

4560-Pipettes, Transfer, Volumetric, Accuracy As Per Class B Of I.S. 1117 : 1975, TECHNICO®

Product Code	Capacity ml	Tolerance \pm ml	Quantity Per Case	Each Price
45601053	1	0.015	10	120.00
45601054	2	0.02	10	120.00
45601055	3	0.02	10	120.00
45601056	4	0.02	10	120.00
45601057	5	0.03	10	120.00
45601058	6	0.03	10	135.00
45601059	7	0.03	10	135.00
45601060	8	0.04	10	135.00
45601061	9	0.04	10	135.00
45601062	10	0.04	10	145.00
45601063	20	0.06	10	155.00
45601064	25	0.06	10	165.00
45601065	50	0.10	10	220.00
45601066	100	0.16	10	290.00



4560

4620-Tilt Measures, with Ground Reservoir TECHNICO®

Product Code	Capacity ml	Reservoir Cap.ml	Quantity Per Case	Each Price
46201067	5	250	2	695.00
46201068	10	250	2	695.00
46201069	20	500	2	815.00
46201070	25	500	2	925.00
46201071	50	1000	2	1045.00



4620

4680-Crucible, Gooch Type, Low Form, With Sintered Disc, TECHNICO®

Product Code	Capacity ml	Graduation Interval ml	Tolerance ± ml	Approx Total Height mm	Quantity Per Case	Each Price
46801072	15	1	20	44	10	350.00
46801073	15	2	20	44	10	350.00
46801074	15	3	20	44	10	350.00
46801075	15	4	20	44	10	350.00
46801076	15	5	20	44	10	440.00
46801077	30	1	30	50	10	465.00
46801078	30	2	30	50	10	465.00
46801079	30	3	30	50	10	465.00
46801080	30	4	30	50	10	465.00
46801081	30	5	30	50	10	575.00
46801082	50	1	40	60	10	550.00
46801083	50	2	40	60	10	550.00
46801084	50	3	40	60	10	550.00
46801085	50	4	40	60	10	550.00
46801086	50	5	40	60	10	660.00



4680

4740-Funnels, Buchner Type With Sintered Disc, TECHNICO®

Product Code	Capacity ml	Porosity Grade	Dia of Disc mm	Approx Height mm	Stem Dia mm	Quantity Per Case	Each Price
47401087	35	1	30	137	8	5	510.00
47401088	35	2	30	137	8	5	510.00
47401089	35	3	30	137	8	5	510.00
47401090	35	4	30	137	8	5	510.00
47401091	35	5	30	137	8	5	590.00
47401092	80	1	40	149	8	5	925.00
47401093	80	2	40	149	8	5	925.00
47401094	80	3	40	149	8	5	925.00
47401095	80	4	40	149	8	5	925.00
47401096	80	5	40	149	8	5	1160.00
47401097	200	1	65	205	13	5	1450.00
47401098	200	2	65	205	13	5	1450.00
47401099	200	3	65	205	13	5	1450.00
47401100	200	4	65	205	13	5	1450.00
47401101	200	5	65	205	13	5	1680.00
47401102	500	1	90	255	17	2	3520.00
47401103	500	2	90	255	17	2	3520.00
47401104	500	3	90	255	17	2	3520.00
47401105	500	4	90	255	17	2	3520.00
47401106	500	5	90	255	17	2	4400.00
47401107	1000	1	120	275	19	2	6820.00
47401108	1000	2	120	275	19	2	6820.00
47401109	1000	3	120	275	19	2	6820.00
47401110	1000	4	120	275	19	2	6820.00
47401111	1000	5	120	275	19	2	8360.00



4740

4750 - Buchner Funnel with Cone, TECHNICO®

Product Code	Capacity ml	Porosity Grade	Dia of Disc mm	Approx Height mm	Stem Dia mm	Quantity Per Case	Each Price
47501112	35	1	30	137	8	5	730.00
47501113	35	2	30	137	8	5	730.00
47501114	35	3	30	137	8	5	730.00
47501115	35	4	30	137	8	5	730.00
47501116	35	5	30	137	8	5	810.00
47501117	80	1	40	149	8	5	1145.00
47501118	80	2	40	149	8	5	1145.00
47501119	80	3	40	149	8	5	1145.00
47501120	80	4	40	149	8	5	1145.00
47501121	80	5	40	149	8	5	1375.00
47501122	200	1	65	205	13	5	1670.00
47501123	200	2	65	205	13	5	1670.00
47501124	200	3	65	205	13	5	1670.00
47501125	200	4	65	205	13	5	1670.00
47501126	200	5	65	205	13	5	1900.00
47501127	500	1	90	255	17	2	3850.00
47501128	500	2	90	255	17	2	3850.00
47501129	500	3	90	255	17	2	3850.00
47501130	500	4	90	255	17	2	3850.00
47501131	500	5	90	255	17	2	4730.00
47501132	1000	1	120	275	19	2	7150.00
47501133	1000	2	120	275	19	2	7150.00
47501134	1000	3	120	275	19	2	7190.00
47501135	1000	4	120	275	19	2	7150.00
47501136	1000	5	120	275	19	2	8690.00



4750

SINTERED WARE

4760-Pipeline Filters, TECHNICO®

Product Code	Capacity ml	Porosity Grade	Dia of Disc mm	Approx Height mm	Stem Dia mm	Quantity Per Case	Each Price
47601137	30	1	30	125	9	5	570.00
47601138	30	2	30	125	9	5	570.00
47601139	30	3	30	125	9	5	570.00
47601140	30	4	30	125	9	5	570.00
47601141	30	5	30	125	9	5	705.00
47601142	65	1	65	210	13	5	1980.00
47601143	65	2	65	210	13	5	2040.00
47601144	65	3	65	210	13	5	2040.00
47601145	65	4	65	210	13	5	2040.00
47601146	65	5	65	210	13	5	2530.00
47601147	90	1	90	320	17	5	4050.00
47601148	90	2	90	320	17	5	4050.00
47601149	90	3	90	320	17	5	4050.00
47601150	90	4	90	320	17	5	4050.00
47601151	90	5	90	320	17	5	5380.00



4760

4800-Tubes, Filter, for Gooch Crucibles, TECHNICO®

Product Code	Approx O.D. X Length mm	Quantity Per Case	Each Price
48001152	27 x 150	5	150.00
48001153	36 x 160	5	210.00
48001154	56 x 170	10	325.00



4800

STOPPERS

5320 - Stopper, Hexagonal Interchangeable Ground Joint, TECHNICO®

Product Code	Capacity ml	Quantity Per Case	Each Price
53201155	14/23	20	70.00
53201156	19/26	20	75.00
53201157	24/29	10	80.00
53201158	29/32	10	90.00
53201159	34/35	10	120.00
53201160	45/40	10	210.00
53201161	55/44	5	330.00



5320

5400-Stopper, Interchangeable Ground Joint, Soild Stopper TECHNICO®

Product Code	Bore of Stopper mm	Quantity Per Case	Each Price
54001162	10 / 19	20	95.00
54001163	14 / 23	20	95.00
54001164	19 / 26	10	105.00
54001165	24 / 29	10	120.00
54001166	29 / 32	10	160.00
54001167	34 / 35	10	270.00
54001168	45 / 40	10	400.00
54001169	55 / 44	5	670.00



5400

TUBES CENTRIFUGE

5500- Centrifuge, Tubes, Conical Bottom Plain TECHNICO®

Product Code	Capacity ml	Approx O.D. X Length mm	Quantity Per Case	Each Price
5501170	15	17 x 120	20	50.00



5500

TUBES CENTRIFUGE

5520- Centrifuge, Tubes, Conical Bottom Graduated, TECHNICO®

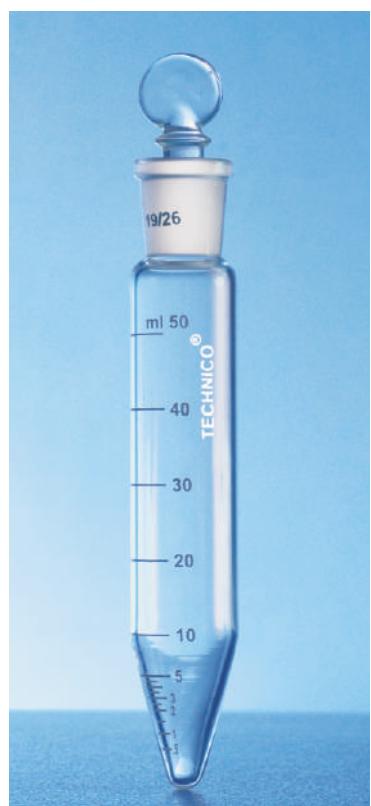
Product Code	Capacity ml	Approx O.D. X Length mm	Quantity Per Case	Each Price
55201171	15	17 x 120	20	105.00
55201172	50	29 x 135	20	220.00



5520

5560-Centrifuge, Tubes, Conical Bottom Graduated, With Stopper, TECHNICO®

Product Code	Capacity ml	Approx O.D. X Length mm	Quantity Per Case	Each Price
55601173	15	17 x 139	20	300.00
55601174	50	29 x 161	10	400.00



5560

5620 - Centrifuge Vessel, (SPHERICAL), TECHNICO®

Product Code	Capacity ml	Height mm	Each Price
56201175	100	157	990.00

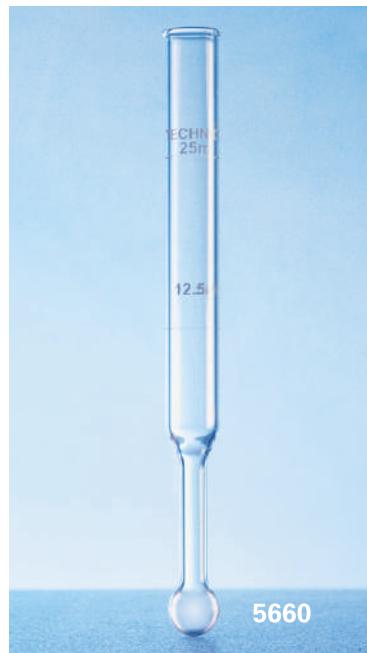


5620

5660-Blood Sugar, Tubes, TECHNICO®

Product Code	Capacity ml	Approx O.D. X Length mm	Quantity Per Case	Each Price
56601176	25	20 x 215	10	210.00

The tube is engraved at 12.5 ml and 25 ml



5780 - Mojonnier-type fat-extraction flasks, TECHNICO®

Product Code	Capacity ml	Quantity Per Case	Each Price
57801177	50	2	880.00



5820 - Nakazona Reductor, TECHNICO®

Product Code	Capacity ml	Quantity Per Case	Each Price
58201178	500	1	3300.00



REFLUX ASSEMBLY

Product Code	Components	Quantity Per Case	Each Price
58601179	R.B. flask 100 ml, Liebig condenser, 300 mm	1	940.00
58601180	R.B. flask 250 ml, Liebig condenser, 400 mm	1	990.00
58601181	R.b. flask 500 ml, Liebig condenser, 500 mm	1	1100.00



REFLUX ASSEMBLY

5900-Reflux Assembly, TECHNICO®

Product Code	Components	Quantity Per Case	Each Price
59001182	R.B. flask 1000 ml, (24/29 neck), Reversible Condenser	1	1250.00
59001183	R.B. flask 1000 ml, (34/35 neck), Reversible Condenser	1	1460.00



5900

DISTILLATION ASSEMBLY

6060-Distillation Assembly, TECHNICO®

Product Code	Components	Quantity Per Case	Each Price
60601184	R.B. flask, 2000 ml, Splash head, Double surface condenser, 200 mm, Receiver adapter	1	3850.00



6060

6080-Distillation Assembly, TECHNICO®

Product Code	Components	Quantity Per Case	Each Price
60801185	R.B. flask, 500 ml, Stillhead Liebig condenser, 400 mm, Receiver adapter, Separating funnel, 100 ml, Stopper	1	3050.00



6080

6100-Distillation Assembly, TECHNICO®

Product Code	Components	Quantity Per Case	Each Price
61001186	R.B. flask, 1000 ml Recovery bend, Thorpe condenser, 200 mm Receiver Adapter	1	4350.00



6100

DISTILLATION ASSEMBLY

6120-Distillation Assembly, TECHNICO®

Product Code	Components	Quantity Per Case	Each Price
61201187	R.B. flask, 250 ml, Recovery bend, Liebig Condenser, 200 mm Receiver adapter	1	1570.00



6280-Vacuum Distillation Assembly, TECHNICO®

Product Code	Components	Quantity Per Case	Each Price
62801188	R.B. flask, 1000 ml, Recovery bend, Jacketed coil condenser, 150 mm, Receiver adapter, bent with vent, R.B. flask, 250 ml	1	4680.00



6300-Kjeldhal Distillation Assembly, TECHNICO®

Product Code	Components	Quantity Per Case	Each Price
63001189	R.B. flask, 1000 ml, Multiple adapter, two necks, Splash head, vertical, Liebig condenser, 400 mm, Receiver adapter, Separating funnel, 100 ml	1	4100.00



6320-Kjeldhal Distillation Assembly, TECHNICO®

Product Code	Components	Quantity Per Case	Each Price
63201190	Kjeldahl flask 800 ml, Multiple adapter, two necks, Splash head, vertical, Liebig condenser, 400 mm, Receiver adapter, Separating funnel, 100 ml	1	4680.00



DISTILLATION ASSEMBLY

6400-Gas Evolution Assembly, TECHNICO®

Product Code	Components	Quantity Per Case	Each Price
64001191	Conical flask, 1000 ml, Adapter with T connection, Separating funnel, 500 ml, Stopper	1	3520.00



6400

6440-Gas Evolution Assembly, TECHNICO®

Product Code	Components	Quantity Per Case	Each Price
64401192	Conical flask, 1000 ml, Separating funnel, 100 ml	1	1980.00



6440

6460-Steam Distillation Assembly, TECHNICO®

Product Code	Components	Quantity Per Case	Each Price
64601193	R.B. flask, two necks 500 ml Splash head, Liebig condenser, 200mm, Receiver adapter, Air leak tube	1	3150.00



6460

DISTILLATION ASSEMBLY

6480-Steam Distillation Assembly, TECHNICO®

Product Code	Components	Quantity Per Case	Each Price
64801194	R.B. flask, 500 ml, Stillhead Air leak tube, Liebig condenser 400 mm, Receiver adapter	1	3050.00



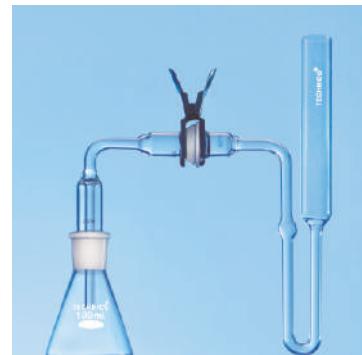
6520-Steam Distillation Assembly, TECHNICO®

Product Code	Components	Quantity Per Case	Each Price
65201195	R.B. flask, 1000 ml, Multiple adapter two necks, Air leak tube, bent, Recovery bend, Jacketed coil condenser, 150 mm Receiver adapter	1	4290.00



6620-Recovery Assembly, TECHNICO®

Product Code	Components	Quantity Per Case	Each Price
66201196	R.B. flask, 250 ml, Multiple adapter, two necks, Recovery bend, liebig condenser, 400 mm Receiver adapter, Separating funnel, 100 ml	1	3520.00



6860 - Arsenic Determination Apparatus, TECHNICO®

Product Code	Components	Quantity Per Case	Each Price
68601199	Comprising of 100ml Conical Flask with ball joint	1	2970.00

6880-Arsenic Determination Apparatus, Gutzeit, TECHNICO®

Product Code	Components	Quantity Per Case	Each Price
68801197	Comprising of 100 ml, bottle and inner fitting. The arsenic tube is in two parts with ground flange ends and can be connected together by means of a spring of rubber band.	1	2450.00



6880

6920-Particle Size Determination Apparatus, Sedimentation Pipette TECHNICO®

Product Code	Components	Quantity Per Case	Each Price
69201198	Sedimentation pipette, Andreasen Comprising of 550 ml glass cylinder graduated from 0 to 20 cm and an inner fitting with a pipette. The Pipette capacity is 10 ml and it is provided with a 3-way stopcock for drainage into a weighed dish.	1	4200.00



6920

DISTILLATION ASSEMBLY

7040-Distilling Apparatus, Dean And Stark, Moisture Test, (As Per I.P. Specifications), TECHNICO®

Product Code	Capacity of Receiver ml	Quantity Per Case	Each Price
70401199	10	2	2370.00
70401199 A	15	2	3000.00
70401199 B	25	2	3500.00
70401199 C	50	2	4000.00



7040

7050 - Receiver for Dean and Stark, TECHNICO®

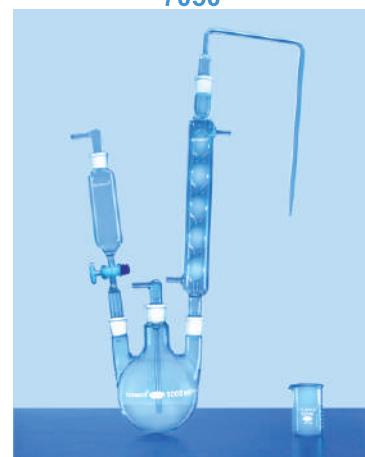
Product Code	Capacity ml	Quantity Per Case	Each Price
70501200	10	2	1350.00
70501200 A	15	2	1700.00
70501200 B	25	2	1700.00
70501200 C	50	2	1800.00



7050

7060 - Monitor Williamps Apparatus (Sulfur Dioxide Assemblt) TECHNICO®

Product Code	Capacity ml	Quantity Per Case	Each Price
70601201	1000	1	7700.00



7060

DISTILLATION ASSEMBLY

7080 - Inter Granular Corrosion (IGC) Apparatus, TECHNICO®

Product Code	Capacity ml	Quantity Per Case	Each Price
70801202	IGC - 1000ml Erlenmeyer Flask with 45/40 joint Silicon Stopcock Grease, Allihn Condenser 4 Bulbs 45/50 joint, Cooling Water In/Out Pipes, Glass Cradle	1	3960.00



7080

7120-Kjeldahl Distillation Assembly, TECHNICO®

Product Code	Components	Quantity Per Case	Each Price
71201203	Kjeldahl flask 500 ml, Multiple adapter two necks, Dropping funnel 50 ml, Dropping funnel plug, Splash head, vertical Liebig condenser 200 mm Receiver adapter	1	5500.00
	Kjeldahl flask 500 ml Multiple adapter, two necks Dropping funnel 50 ml, Dropping funnel plug Splash head, Vertical Liebig condenser 200 mm Joint clip S 19	1	5850.00



7120

7140-Markham Semi-Micro Distillation Unit, TECHNICO®

Product Code	Components	Quantity Per Case	Each Price
71401204	Markham still body, Funnel plug, Liebig condenser 200 mm, Joint clip, S 19	1	6985.00
	Markham still body, Funnel plug, Liebig condenser 200 mm, Receiver adapter	1	7800.00



7140

DISTILLATION ASSEMBLY

7200-Parnas & Wagner Apparatus (Standard Type) TECHNICO®

Product Code	Components	Quantity Per Case	Each Price
72001205	Steam generating flask, 1000 ml, Steam trap, Vacuum jacketed flask, Funnel with pinch cock, Condenser body Condenser inner tube (glass) Receiving flask 250 ml, Stand, clamps and burner as suggested B.S.S.	1	16500.00



7200

7200-A Vaccum Jacketed, flask for Parnas Wagner Apparatus, TECHNICO®

Product Code	Components	Quantity Per Case	Each Price
72001206	Flask for rubber tube connection	1	4300.00



7200 - A

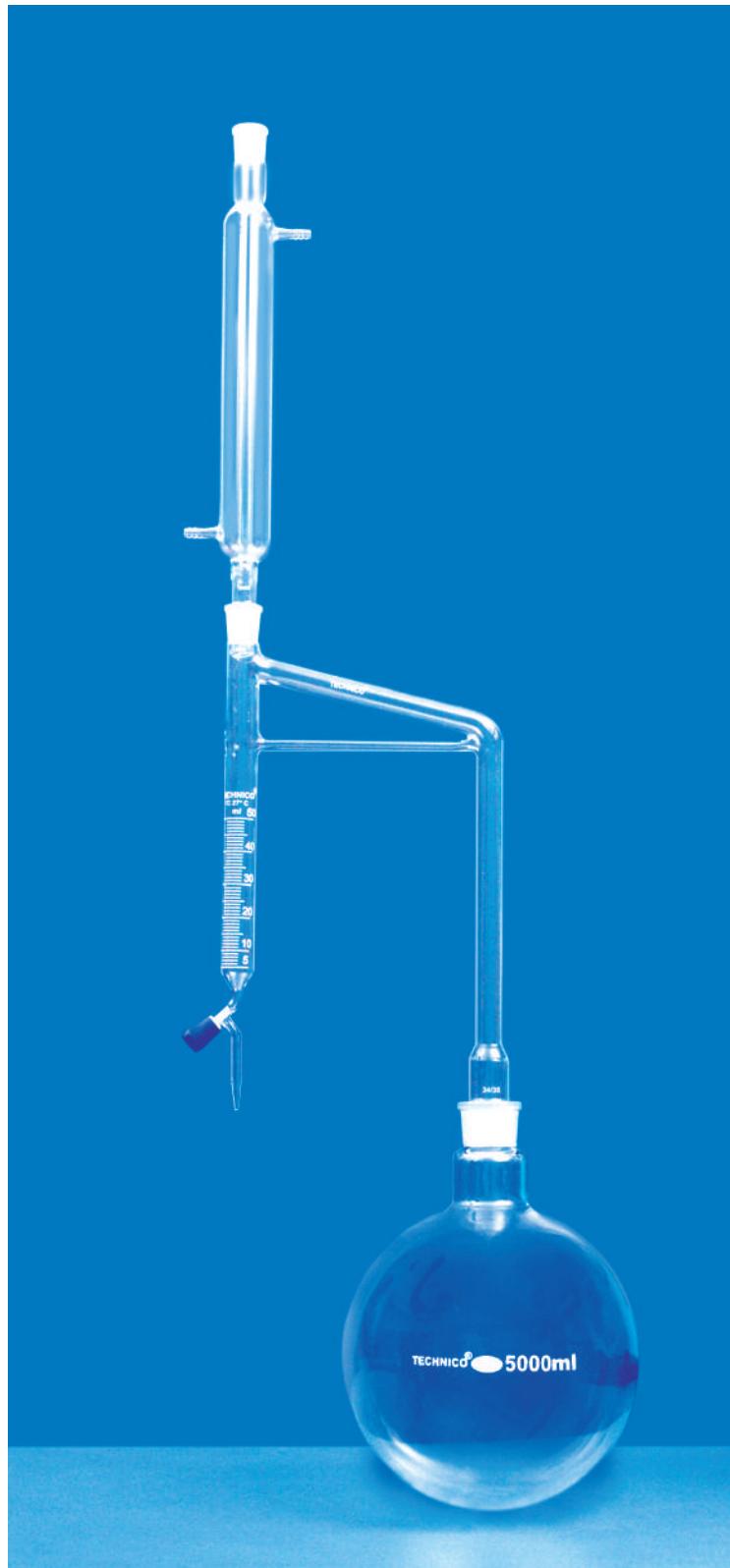
7210 - Volatile Acid Determination Apparatus, TECHNICO®

Product Code	Components	Quantity Per Case	Each Price
72101207	Polenske and Reichertmeissl For the determination of Soluble and insoluble volatile acids in fats and oils. For analysis of butter and butter fats. Comprising of 300ml flask stillhead, condenser and receiver flask graduated at 100 and 110ml	1	1650.00
	Comprising of the parts of same as above but complete with stand, clamps and burner	1	4100.00



7210

ESSENTIAL OIL DETERMINATION APPARATUS



7220-Essential Oil Determination Apparatus, TECHNICO®

Product Code	Description	Quantity Per Case	Each Price
72201208	Cocking and middleton - For the determination of volatile oil in drugs - comprising of 1000 ml flask and vertical tube combined with condenser and measuring tube with stopcock. A return tube for the aqueous part of the distillate connects the bottom of the measuring tube and the vertical tube	1	6400.00



7220

7240-Essential Oil Determination Apparatus, TECHNICO®

Product Code	Description	Quantity Per Case	Each Price
72401209	Clevenger - For the determination of volatile oil lighter than water Comprising of 1000 ml flask, oil separatory tube and condenser	1	5500.00



7240

7260-Essential Oil Determination Apparatus, TECHNICO®

Product Code	Description	Quantity Per Case	Each Price
72601210	Clevernger - For the determination of volatile oil heavier than water Comprising of 1000 ml flask, oil separatory tube and condenser,	1	5500.00



7260

ORSAT GAS ANALYSER



FLANGE TYPE EXTRACTION APPARATUS

7310 - Large Size Extraction Apparatus, TECHNICO®

Product Code	Components	Each Price
73101211	Extractor with integral 75mm flange 600ml, R.B Flask 2000ml, Double Surface Condenser 200mm	11550.00
73101212	Extractor with integral 100mm flange 1000ml, R.B Flask 3000ml, Double Surface Condenser 200mm	19250.00
73101213	Extractor with integral 100mm flange 2000ml, R.B Flask 5000ml, Double Surface Condenser 230mm	30800.00



7310

GAS ANALYSIS 3-TEST

7340-Gas Analysis Apparatus, 3 Test, Orsat TECHNICO®

Product Code	Components	Quantity Per Case	Each Price
73401214	For the analysis of CO ₂ , CO and O ₂ Comprising of levelling bottle, 100 ml gas burette with outer jacket, three absorption pipettes (two filled with glass tubes and one with copper spiral and glass tubes), 3-test manifold, calcium chloride tube and rubber bellow. In woodencase with sliding doors.	1	25690.00

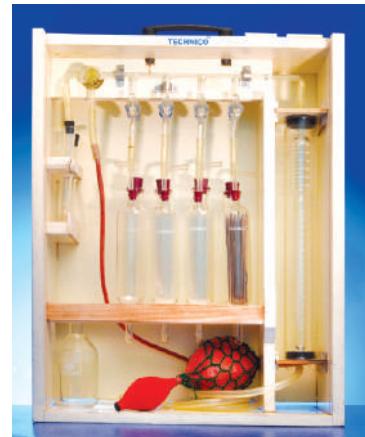


7340

GAS ANALYSIS 4-TEST

7360-Analysis Apparatus, 4-Test, Orsat, TECHNICO®

Product Code	Description	Quantity Per Case	Each Price
73601215	Similar to 7340 in general design but with four pipettes and a palladium asbestos tube. This is for the analysis of CO, CO ₂ , O ₂ and nitrogen (by difference). Comprising of levelling bottle, 100 ml, gas burette with outer jacket four absorption pipettes (Two filled with glass tubes, one filled with copper spiral and glass tubes and the other plain). Palladium asbestos tube, adjustable spirit lamp, 4-test manifold, calcium chloride tube and rubber bellow. in wooden case with sliding doors.	1	29150.00



7360

GAS ANALYSIS BUBBLING

7380-Gas Analysis Apparatus, with Bubbling Pipettes TECHNICO®

Product Code	Components	Quantity Per Case	Each Price
73801216	Similar to 7340 in general design but the pipettes are valveless automatic bubbling type and the manifold is provided with 120 stopcocks. Comprising of levelling bottle, 100 ml gas burette with outer jacket, three bubbling type pipettes, manifold and rubber bellow. In wooden case with sliding doors.	1	33000.00



7380

7440-Gas Sampling Tubes, Straight Bore Stopcock, TECHNICO®

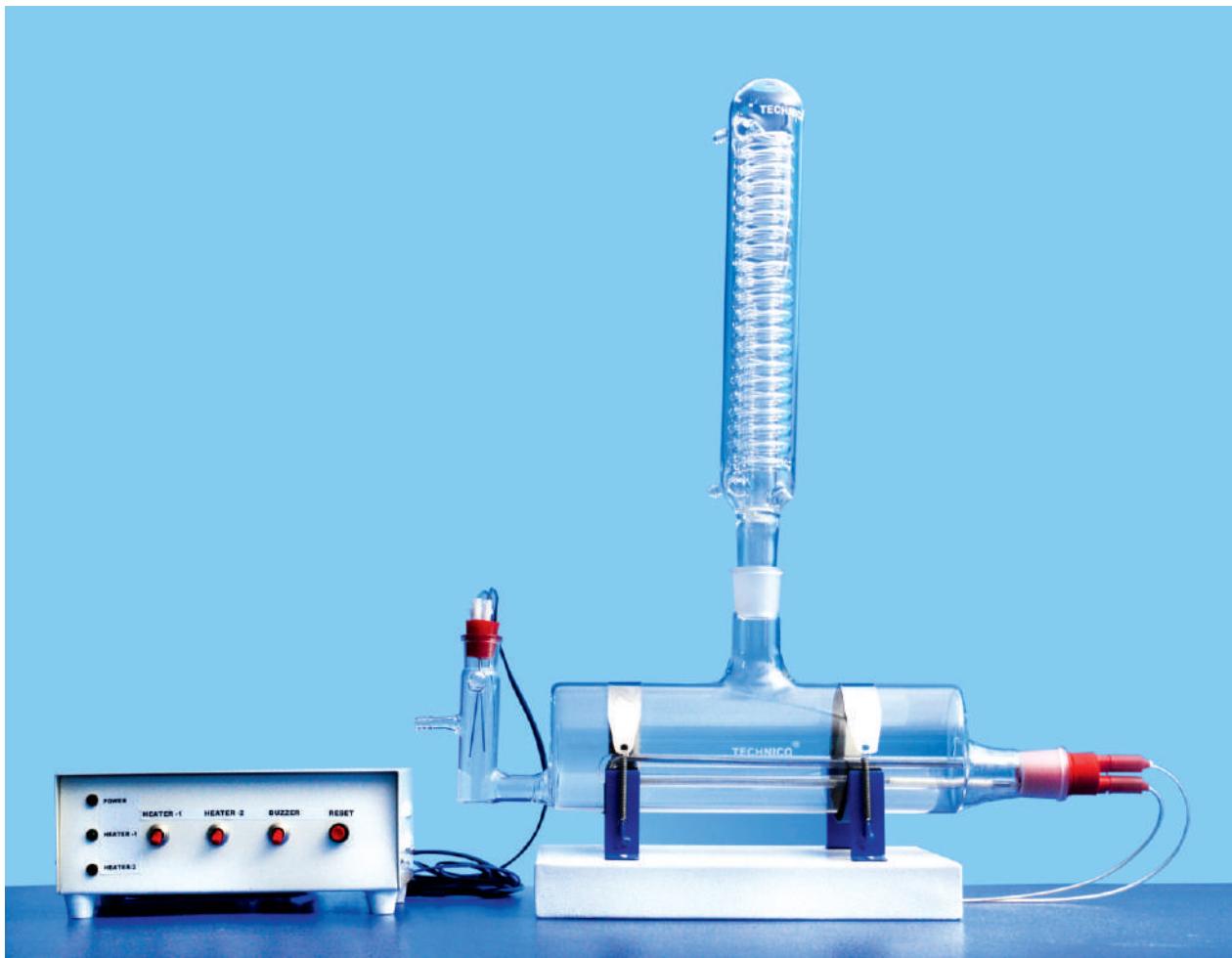
Product Code	Capacity ml	Quantity Per Case	Each Price
74401217	125	5	520.00
74401218	250	5	645.00
74401219	500	5	920.00
74401220	1000	5	1650.00



7440

7480-Water Still, TECHNICO®

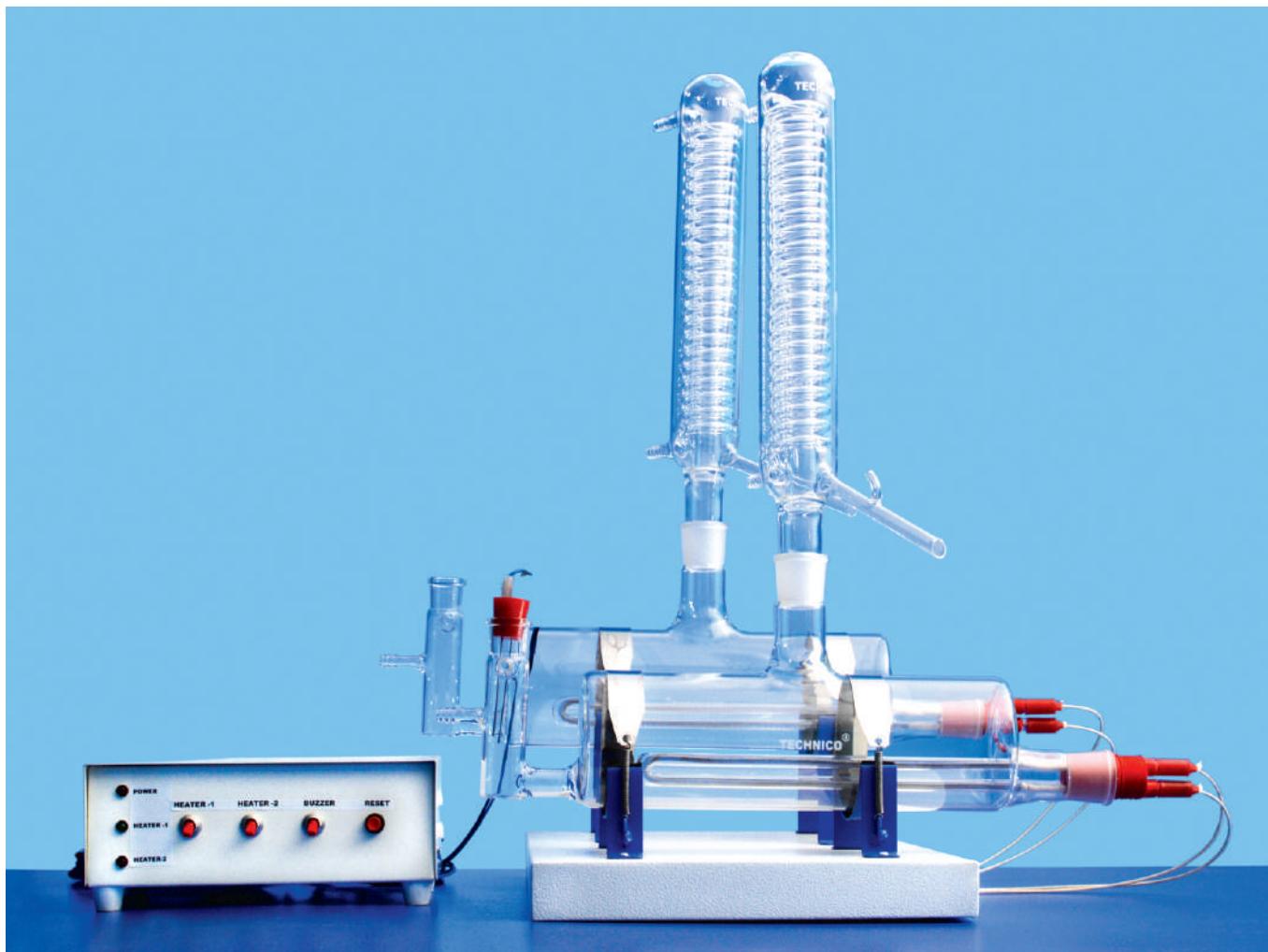
Product Code	Description	Quantity Per Case	Each Price
75001221	a) Single Distillation All Glass Water Still constructed in Borosilicate Glass with 2 KW Quartz Tube Heater - Complete with interchangeable parts capable of producing 2 liters of Distilled Water per hour. Supplied with Base stand & Power Cord	1	25690.00
	b) Single Distillation All Glass Water Still constructed in Borosilicate Glass with 3.5 KW Quartz Tube Heater - Complete with interchangeable parts capable of producing 4 liters of Distilled Water per hour. Supplied with Base stand & Power Cord	1	39600.00



7480

7500-Water Still, TECHNICO®

Product Code	Description	Quantity Per Case	Each Price
75001222	a) Double Distillation All Glass Water Still constructed in Borosilicate Glass with 2 KW + 2 KW Quartz Tube Heater - Complete with interchangeable parts capable of producing 2 liters of Pure Distilled Water per hour. Supplied with Base stand & Power Cord.	1	42000.00
	b) Double Distillation All Glass Water Still constructed in Borosilicate Glass with 3.5 KW + 3.5 KW Quartz Tube Heater - Complete with interchangeable parts capable of producing 4 liters of Pure Distilled Water per hour. Supplied with Base stand & Power Cord.	1	79200.00



7500

DISTILLING APPARATUS

7580-Distilling Apparatus, With Graham Condenser, Inter-changeable Joint, Interchangeable Stopper, TECHNICO®

Product Code	Capacity ml	Condenser Jacket mm	Interchangeable Joint	Quantity Per Case	Each Price
75801223	500	200	19 / 26	2	2920.00



7580

7600-Distilling Apparatus, Ammonia, With Graham Condenser, Interchangeable Joints, TECHNICO®

Product Code	Capacity ml	Quantity Per Case	Each Price
76001224	500	2	2920.00



7600

7610-Distilling Apparatus, With Friedrichs Condenser, Interchangeable Joint, Interchangeable Stopper, TECHNICO®

Product Code	Capacity ml	Overall Height mm	Interchangeable Joint	Quantity Per Case	Each Price
76101225	2000	350	24 / 29	2	3520.00



7610

DISTILLING APPARATUS

**7620-Distilling Apparatus, Compact With Friedrichs Condenser,
Interchangeable Joint, TECHNICO®**

Product Code	Capacity ml	Overall Height mm	Interchangeable Joint	Quantity Per Case	Each Price
76201226	1000	495	34 / 35	2	3520.00



7620

7630 - Test Tubes Graduated with Interchangeable Stopper, TECHNICO®

Product Code	Capacity ml	Approx O.D. X Height mm	Stopper Size	Quantity Per Case	Each Price
76301227	10	17 x 160	10 / 19	10	145.00
76301228	15	15 x 150	14 / 23	10	155.00
76301229	20	19 x 160	14 / 23	10	165.00
76301230	30	25 x 155	19 / 26	10	220.00
76301231	50	25 x 200	19 / 26	10	250.00
76301232	100	34 x 210	24 / 29	10	410.00

7640-Test Tubes With Rim, TECHNICO®

Product Code	Approx O.D. X Length mm	Quantity Per Case	Each Price
76401233	10 x 75	100	8.00
76401234	12 x 75	100	8.70
76401235	12 x 100	100	12.00
76401236	15 x 125	100	14.00
76401237	15 x 150	100	16.50
76401238	18 x 150	100	18.00
76401239	25 x 100	100	23.00
76401240	25 x 150	50	28.00
76401241	25 x 200	50	36.00
76401242	32 x 200	50	54.00
76401243	38 x 200	50	66.00



7630



7640

TEST TUBES

7660-Test Tubes, Without Rim, TECHNICO®

Product Code	Approx O.D. X Length mm	Quantity Per Case	Each Price
76601244	10 x 75	100	8.00
76601245	12 x 75	100	8.70
76601246	12 x 100	100	12.00
76601247	15 x 125	100	14.00
76601248	15 x 150	100	16.50
76601249	16 x 100	100	15.00
76601250	18 x 150	100	18.00
76601251	25 x 100	100	23.00
76601252	25 x 150	100	28.00
76601253	25 x 200	50	36.00
76601254	32 x 200	50	54.00
76601255	38 x 200	50	66.00



7660

7662 - Test Tubes, AMBER, Stoppered, TECHNICO®

Product Code	Capacity ml	Ht X Dia mm	Joint	Each Price
76621256	10	150 x 14	10 / 19	245.00
76621257	15	150 x 16	14 / 23	260.00
76621258	20	150 x 18	14 / 23	340.00
76621259	30	150 x 24	19 / 26	440.00
76621260	40	150 x 28	24 / 29	575.00
76621261	50	175 x 28	24 / 29	640.00



7662

7665 - Test Tube with Interchangeable Stopper, TECHNICO®

Product Code	Capacity ml	Approx O.D. X Height mm	Stopper Size	Quantity Per Case	Each Price
76651262	10	17 x 160	10 / 19	10	140.00
76651263	15	15 x 150	14 / 23	10	145.00
76651264	20	19 x 160	14 / 23	10	155.00
76651265	30	25 x 155	19 / 26	10	210.00
76651266	50	25 x 200	24 / 29	10	245.00
76651267	100	34 x 210	24 / 29	10	385.00



7665

TEST TUBES

7666 - Test Tubes with Screw Cap Clear, TECHNICO®

Product Code	Capacity ml	Approx O.D. X Length mm	Quantity Per Case	Each Price
76661268	10	17 x 160	10	100.00
76661269	15	15 x 150	10	100.00
76661270	20	19 x 160	10	110.00
76661271	30	25 x 155	10	155.00
76661272	50	25 x 200	10	165.00
76661273	100	34 x 210	10	310.00



7666

7670 - Test Tube with Screw Cap Amber TECHNICO®

Product Code	Capacity ml	Approx OD x Height mm	Quantity Per Case	Each price
76701274	10	17 x 160	10	245.00
76701275	15	15 x 150	10	250.00
76701276	20	19 x 160	10	340.00
76701277	30	25 x 155	10	440.00
76701278	50	25 x 200	10	575.00
76701279	100	34 x 210	10	640.00



7670

7675 - Test Tubes Graduated with Interchangeable Stopper Amber, TECHNICO®

Product Code	Capacity ml	Approx OD x Height mm	Stopper Size	Quantity Per Case	Each price
76751280	10	17x160	10 / 19	10	275.00
76751281	15	15 x 150	14 / 23	10	290.00
76751282	20	19 x 160	14 / 23	10	385.00
76751283	30	25 x 155	19 / 26	10	475.00
76751284	50	25 x 200	24 / 29	10	630.00
76751285	100	34 x 210	24/25	10	685.00



7675

7680-Tubes, Culture, Media, Round Bottom, With Screw Cap And Rubber Liner, TECHNICO®

Product Code	Capacity ml	Approx O.D. x Length mm	Quantity Per Case	Each price
76801286	5	16 x 75	50	50.00
76801287	10	16 x 125	50	55.00
76801288	30	25 x 100	50	70.00
76801289	60	25 x 200	50	90.00
76801290	150	38 x 200	50	310.00



7680

7685-Tubes, Culture, Amber, Media, Round Bottom, with Screw Cap and Rubber Liner TECHNICO®

Product Code	Capacity ml	Approx O.D. x Length mm	Quantity Per Case	Each price
76851291	5	16 x 75	100	95.00
76851292	10	16 x 125	100	130.00
76851293	30	25 x 100	100	150.00
76851294	60	25 x 200	50	180.00
76851295	150	38 x 200	50	825.00



7685

7690 - Stirrer, TECHNICO®

Product Code	Approx O.D. x Height mm	Quantity Per Case	Each price
76901296	8 x 200	20	40.00
76851297	8 x 305	20	55.00
76851298	10 x 300	20	70.00
76851299	10 x 450	20	90.00
76851300	12 x 300	20	110.00
76851301	12 x 450	20	150.00



7690

**7700-Tubes, Culture, Media, Flat Bottom, With Screw Cap And Rubber Liner,
TECHNICO®**

Product Code	Capacity ml	Approx O.D. x Length mm	Quantity Per Case	Each price
77001302	5	16 x 50	50	50.00
77001303	15	25 x 57	50	55.00
77001304	30	25 x 95	50	70.00
77001305	50	25 X 145	50	80.00



7700

**7705-Tubes, Culture, Amber, Media, Flat Bottom, with Screw Cap And
Rubber Liner TECHNICO®**

Product Code	Capacity ml	Approx O.D. x Length mm	Quantity Per Case	Each price
77051306	5	16 x 50	100	95.00
77051307	10	25 x 50	100	135.00
77051308	15	25 x 57	100	120.00
77051309	20	25 x 72	100	145.00
77051310	30	25 x 95	100	160.00



7705

7710- Filter Pump TECHNICO®

Product Code	Description	Quantity Per Case	Each price
77101311	University Collage Pattern	10	420.00



7710

CULTURE TUBES

7720-Impinger Inner fitting with Drawn out Tip,tubes TECHNICO®

Product Code	Capacity ml	Quantity Per Case	Each price
77201312	35	10	360.00
77201313	50	10	495.00
77201314	100	10	660.00
77201314 A	120	10	860.00
77201314 B	240	10	1200.00



7720

**7740 - Impinger Inner fitting with Drawn out tip,
tubes Amber, TECHNICO®**

Product Code	Capacity ml	Quantity Per Case	Each price
77401315	35	10	660.00
77401316	55	10	990.00
77401317	100	10	1200.00
77401317 A	120	10	1500.00
77401317 B	240	10	2400.00



7740

7750 - Viscometer College Pattern, Oswald, TECHNICO®

Product Code	Size	Nominal Constant	Viscosity Range (CS)	Quantity Per Case	Each price
77501318	O	0.001	0.3 - 3	10	1870.00



7750

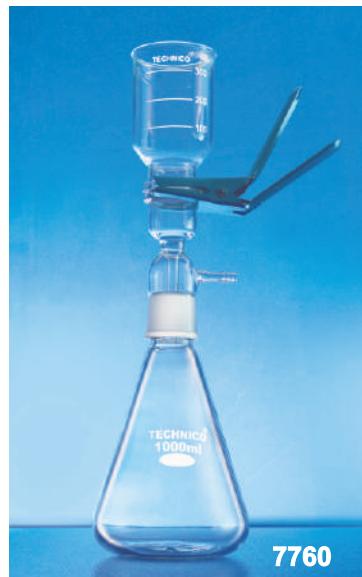
FILTRATION ASSEMBLY



FILTRATION ASSEMBLY

7760-All Glass Filter Holder-47mm, TECHNICO®

Product Code	Capacity ml	Filtration Base Size mm	Quantity Per Case	Each price
77601319	500	47	1	8170.00
77601320	1000	47	1	9350.00
77601320 A	2000	47	1	14000.00
77601320 B	5000	90	1	7400.00



7770-Glass Filter Holder With Silicon Stopper-47mm TECHNICO®

Product Code	Capacity ml	Filtration Base Size mm	Quantity Per Case	Each price
77701321	1000	47	1	9350.00
77701321	2000	47	1	14000.00



7780-Watch Glasses, TECHNICO®

Product Code	Diameter mm	Quantity Per Case	Each price
77801322	80	10	75.00
77801323	100	10	85.00
77801324	120	10	100.00
77801325	150	10	130.00



7790 - Gas Generator, Kipps, TECHNICO®

Product Code	Extractor Length mm	Qty Per Case	Each price
77901326	500	1	7150.00
77901327	1000	1	9350.00



NEW

VISCOMETERS

7800 - Viscometers, U-Tube, BS/U, TECHNICO®

Product Code	Size	Noimial Constant	Minimum Viscosity	Each price
78001328	B	0.01	2.0-10	3900.00
78001329	C	0.03	6-30	3900.00
78001330	D	0.1	20-100	3900.00
78001331	E	0.3	60-300	3900.00
78001332	F	1.0	200-1000	3900.00
78001333	G	3.0	600-3000	3900.00
78001334	H	10.0	2000-10000	3900.00



7800

7810 - Visometers, Suspended Level, BS/IP/SL, TECHNICO®

Product Code	Size	Noimial Constant	Minimum Viscosity	Each price
78101335	1	0.01	3.5-10	4500.00
78101336	1A	0.03	6-30	4500.00
78101337	2	0.1	20-100	4500.00
78101338	2A	0.3	60-300	4500.00
78101339	3	1.0	200-1000	4500.00
78101340	3A	3.0	600-3000	4500.00
78101341	4	10.0	2000-10000	4500.00
78101342	4A	30.0	6000-30000	4500.00
78101343	5	100.0	20000-10000	4500.00



7810

7820 - Viscometers, Suspended Level, Shortened form, BS/IP/SL, (S) TECHNICO®

Product Code	Size	Noimial Constant	Minimum Viscosity	Each price
78201344	3	0.01	3.8-10	4500.00
78201345	4	0.03	6-30	4500.00
78201346	5	0.1	20-100	4500.00
78201347	6	0.3	60-300	4500.00
78201348	7	1.0	200-1000	4500.00
78201349	8	3.0	600-3000	4500.00
78201350	9	10.0	2000-10000	4500.00



7820

NEW

VISCOMETERS

7830 - Viscometers, Cannonfenske, For Transparent Liquids,

BS/IP/CF/ASTM, TECHNICO®

Product Code	Size	Noiminal Constant	Minimum Viscosity	Each price
78301351	75	0.008	1.6-6.4	3900.00
78301352	100	0.015	3-15	3900.00
78301353	150	0.035	7-35	3900.00
78301354	200	0.1	20-100	3900.00
78301355	300	0.25	50-250	3900.00
78301356	350	0.5	100-500	3900.00
78301357	400	1.2	240-1200	3900.00
78301358	450	2.5	500-2500	3900.00
78301359	500	8.0	1600-8000	3900.00
78301360	600	20.0	4000-20000	3900.00



7830

7840 - Viscometers, U-Tube, Reverse Flow, BS/IP/RF, TECHNICO®

Product Code	Size	Noiminal Constant	Minimum Viscosity	Each price
78401361	2	0.01	2-10	3900.00
78401362	3	0.03	6-30	3900.00
78401363	4	0.1	20-100	3900.00
78401364	5	0.3	60-300	3900.00
78401365	6	1.0	200-1000	3900.00
78401366	7	3.0	600-3000	3900.00
78401367	8	10.0	2000-10000	3900.00
78401368	9	30.0	6000-30000	3900.00
78401369	10	100.0	20000-100000	3900.00
78401370	11	300.0	60000-300000	3900.00



7840

NEW**7850 - Museum Jars, TECHNICO®**

Product Code	O.D. X Height mm	Vapour Column	Each Price
78501371	80 x 250	4	3200.00
78501372	100 x 250	4	3800.00
78501373	100 x 300	4	4800.00
78501374	150 x 300	2	7200.00
78501375	225 x 300	1	11000.00
78501376	300 x 300	1	14500.00
78501377	300 x 450	1	23000.00



7850

7860 - Jars, Bell, Round Bottom, Edge Ground TECHNICO®

Product Code	Approx Cap. Ltr	Approx Height mm	Approx O.M.MM	Quantity Per Case	Each Price
78601378	20	450	315	1	24000.00
78601379	18	400	315	1	21000.00
78601380	6	350	230	1	13000.00



7860

7870 - Jars, Cylindrical, Fermentation TECHNICO®

Product Code	Approx Cap. Ltr	Approx Height mm	Approx O.M.MM	Quantity Per Case	Each Price
78701381	10	320	230	1	12500.00
78701382	14	455	230	1	15500.00



7870

7880 - Sacrometer, TECHNICO®

Product Code	Capacity ml	Joint Size	Graduation	Each Price
78801383	100 ml	24 / 29	15 ml	2450.00



7880

NEW**NEW**

**7890 - Bottles, Reagent, Wide Mouth, Graduated,
With PP Screw Cap (GL 80), TECHNICO®**

Product Code	Capacity ml	O.D. X Height mm Approx	Thread OD	Each Price
78901384	500	100 x 150	GL 80	900.00
78901385	1000	101 x 220	GL 80	1000.00
78901386	2000	136 x 250	GL 80	1500.00
78901387	5000	183 x 315	GL 80	8500.00



7890

7900 - Receiving Flask For Rotary Evaporators

With Ball Joint S-35, TECHNICO®

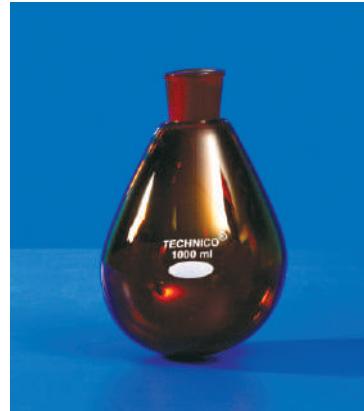
Product Code	Capacity ml	Ball joint	Each Price
79001388	500	S-35	1500.00
79001389	1000	S-35	1800.00



7900

**7910 - Flask, Pear Shape, Amber Suitable for Rotary Evaporators
with Ground Socket, TECHNICO®**

Product Code	Capacity ml	Interchangeable Joint	Each Price
79101390	250	29 / 32	1350.00
79101391	500	29 / 32	1750.00
79101392	1000	29 / 32	2750.00



7910

**7920 - Funnels, Separating, Pear Shape, Amber, Fitted with Boroflo
Stopcock with PTFE Key and Interchangeable Stopper, TECHNICO®**

Product Code	Capacity ml	Interchangeable Joint	Each Price
79201393	250	24 / 29	1200.00
79201394	500	24 / 29	1350.00
79201395	1000	29 / 32	1800.00



7920

NEW

EXTRACTION UNITS

7930 - Soxhlet Extraction Unit with Glass Parts, TECHNICO®

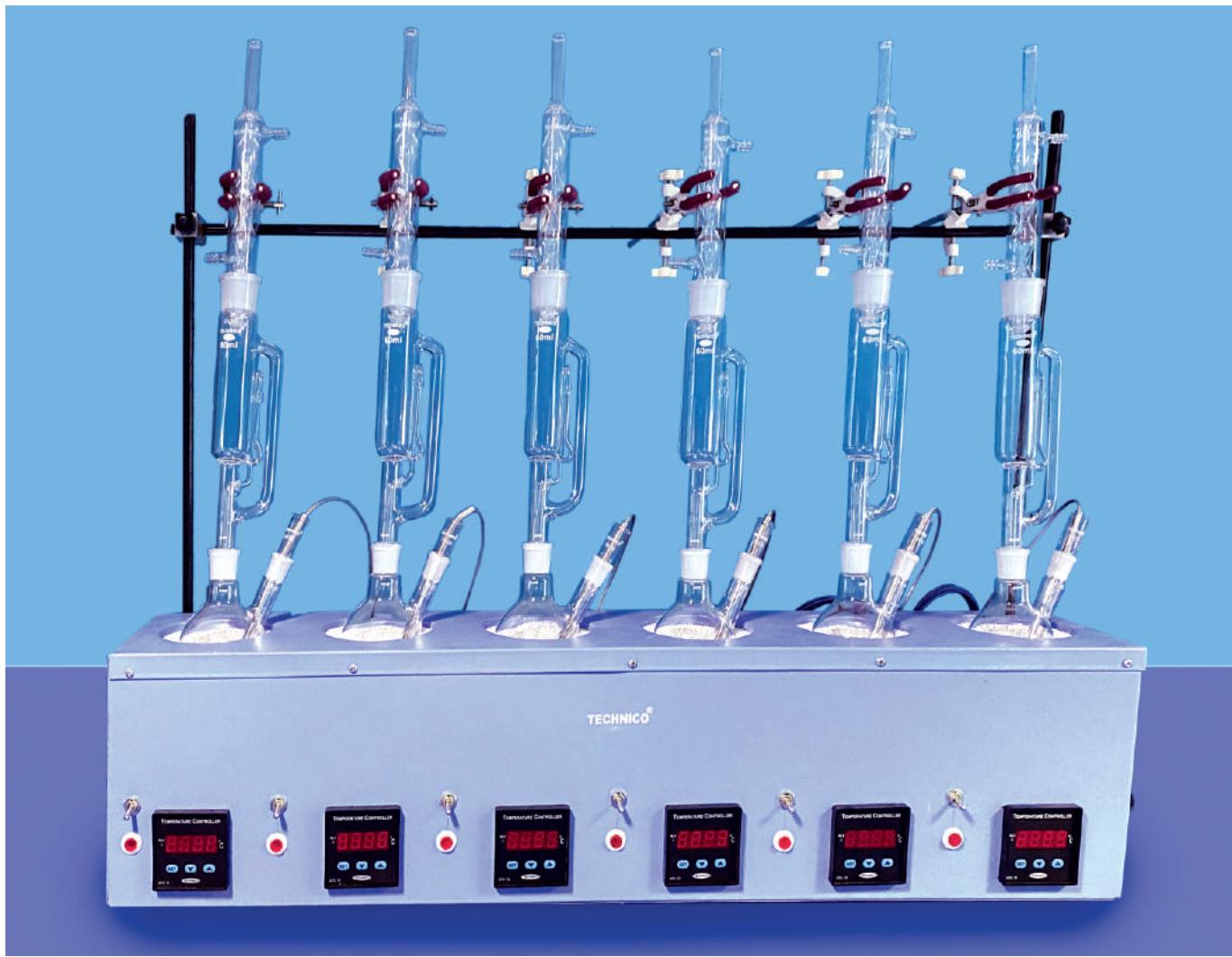
Product Code	Capacity ml	Test Model	Power Rating Watts	Each Price
79301396	250	3 Test	500	21000.00
79301397	250	4 Test	600	26100.00
79301398	250	6 Test	900	33600.00
79301399	500	3 Test	600	22400.00
79301400	500	4 Test	800	27500.00
79301401	500	6 Test	1200	35700.00
79301402	1000	3 Test	900	29400.00
79301403	1000	4 Test	1200	33600.00
79301404	1000	6 Test	1800	43400.00





**7940 - Soxhlet Extraction Unit with Glass Parts,
Digital Model, TECHNICO®**

Product Code	Capacity ml	Test Model	Power Rating Watts	Each Price
79401405	250	3 Test	500	34000.00
79401406	250	4 Test	600	43500.00
79401407	250	6 Test	900	59000.00
79401408	500	3 Test	600	35500.00
79401409	500	4 Test	800	45000.00
79401410	500	6 Test	1200	62000.00
79401411	1000	3 Test	900	43500.00
79401412	1000	4 Test	1200	51500.00
79401413	1000	6 Test	1800	70000.00



NEW

KJEDHAL DISTILLATION

7950 - Kjedhal Distillation Unit, TECHNICO®

Product Code	Capacity ml	Test Model	Power Rating Watts	Each Price
79501414	500	3 Test	500	32000.00
79501415	500	6 Test	600	41000.00
79501416	800	3 Test	900	33000.00
79501417	800	6 Test	600	42000.00



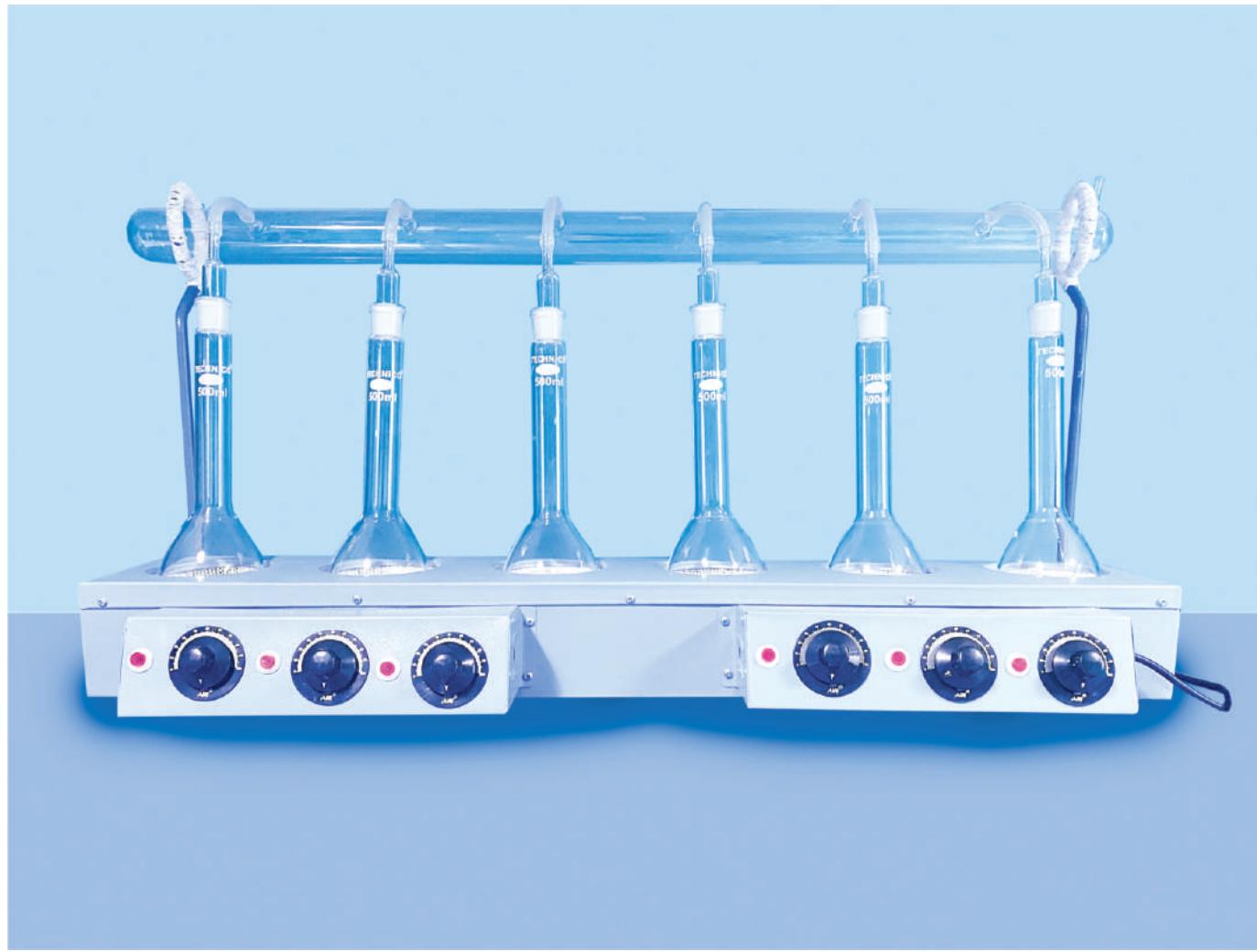
7950

NEW

KJEDHAL DISTILLATION

7960 - Kjedhal Digestion Unit, TECHNICO®

Product Code	Capacity ml	Test Model	Power Rating Watts	Each Price
79601418	500	3 Test	500	31000.00
79601419	500	6 Test	600	42000.00
79601420	800	3 Test	900	32000.00
79601421	800	6 Test	600	43000.00



7960

NEW

COD APPARATUS

7970 - COD Apparatus, TECHNICO®

Product Code	Test Model	R.B Flask 100 ml	R.B Flask 250 ml	R.B Flask 500 ml
79701422	3 Test	16000.00	21000.00	22500.00
79701423	4 Test	22000.00	28600.00	35000.00
79701424	5 Test	32000.00	39000.00	46000.00



7970

**COLD FINGER****7980 - Cold Finger Apparatus, TECHNICO®**

Product Code	Test Model	Each Price
79801425	1000	1500.00



7980

STORAGE BOTTLES**7990 - Storage Bottles With Wooden Cap, TECHNICO®**

Product Code	Capacity ml	OD X Height mm Approx	Each Price
79901426	325	90 X 75	325.00
79901427	500	90 X 105	460.00
79901428	650	90 X 135	600.00
79901429	750	90 X 150	760.00
79901430	1000	90 X 195	790.00
79901431	1250	90 X 230	850.00



7990

NEW

OXYGEN APPARATUS

8000 - Oxygen Purity Apparatus, TECHNICO®

Product Code	Each Price
80001432	24500.00



8000

TECHNICO®

INDUSTRIAL PROCESS GLASS ASSEMBLIES

COMPLETE TURNKEY

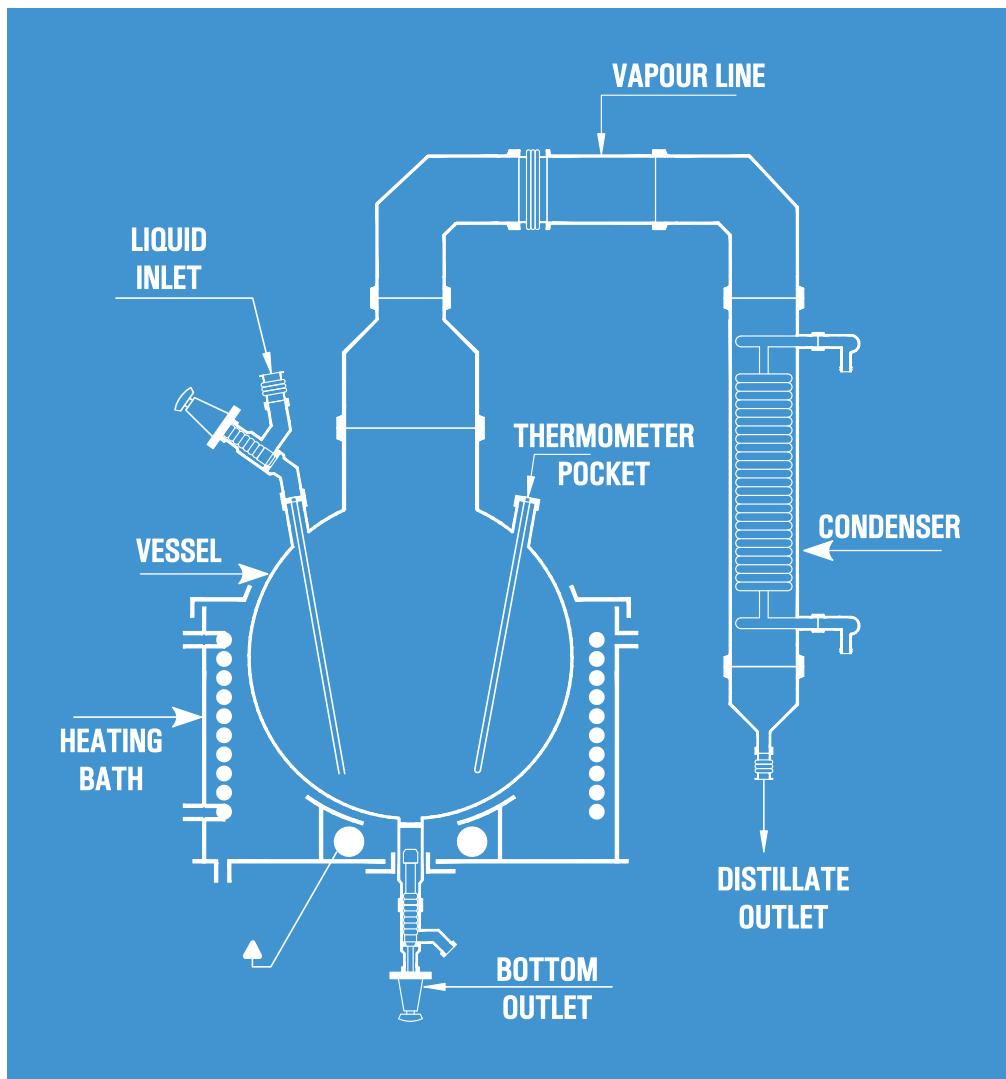
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NEW

SIMPLE DISTILLATION UNITS

It consists of a vessel mounted in a heating bath and fitted with a condenser for condensing the vapours. A receiver with drain valve can be added for receiving the condensate.

The units are available in vessel sizes of 20, 50, 100, 200, 300, & 500 L and is suitable for operation under atmospheric pressure and full vacuum.



8010 - Simple Distillation Units, TECHNICO®

Product Code	Capacity	KW	Vapour Line	Condenser M ²
80101433	20 L	4.0	80 DN	0.35
80101434	50 L	6.0	100 DN	0.50
80101435	100 L	9.0	150 DN	1.50
80101436	200 L	12.0	150 DN	1.50
80101437	300 L	18.0	225 DN	2.50
80101438	500 L	24.0	300 DN	4.00

*Price on Request

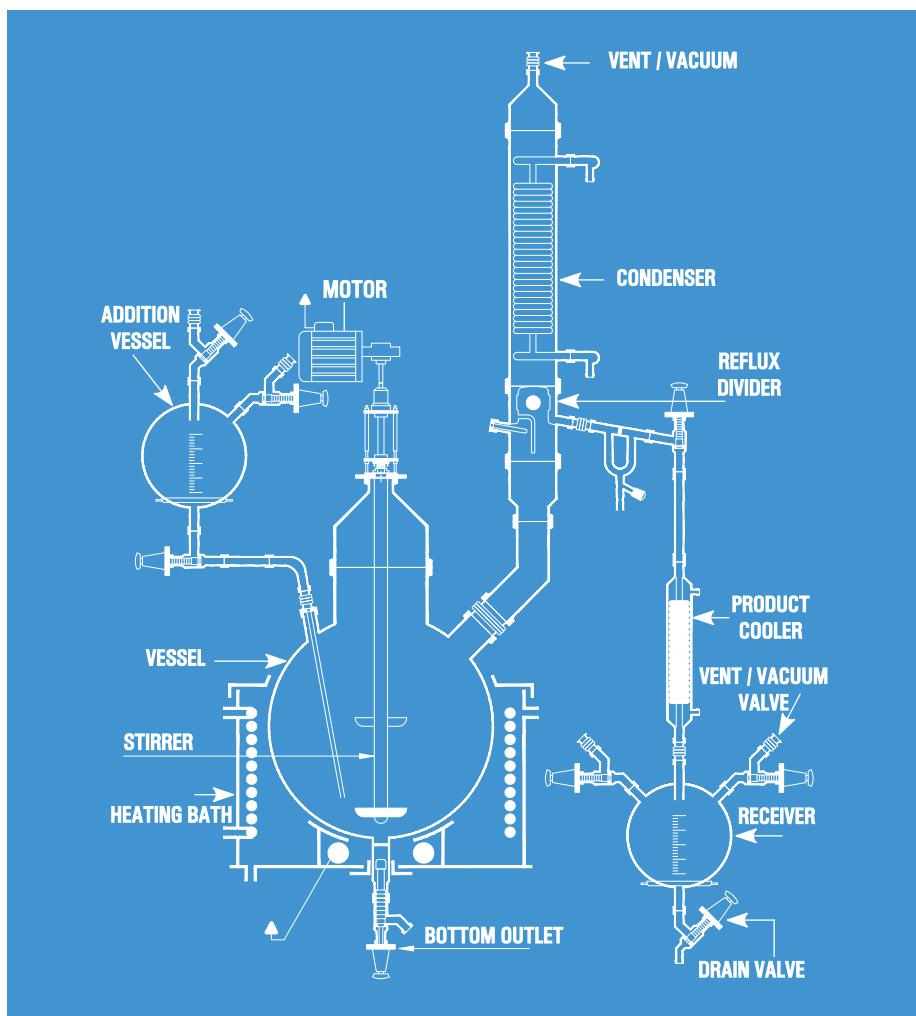


REACTION UNIT

This unit is used for carrying out reactions under stirred condition and with provision for simple reflux distillation.

The reaction vessel is mounted in a heating bath and fitted with addition vessel, motor-driven stirrer and provision for condensation with refluxing. The product is sub-cooled and collected in a receiver.

The units are available in vessel sizes of 20, 50, 100, 200, 300 & 500 L and is suitable for operation under atmospheric pressure and full vacuum.



8020 - Reaction Units, TECHNICO®

Product Code	Capacity	KW	Vapour Line	Condenser M ²	Cooler HTA M ²	Receiver Size
80201439	20 L	4.0	80 DN	0.35	0.10	5L
80201440	50 L	6.0	100 DN	0.50	0.20	10 L
80201441	100 L	9.0	150 DN	1.50	0.35	20 L
80201442	200 L	12.0	150 DN	1.50	0.35	20 L
80201443	300 L	18.0	225 DN	2.50	0.50	20 L
80201444	500 L	24.0	300 DN	4.00	0.70	50 L

*Price on Request

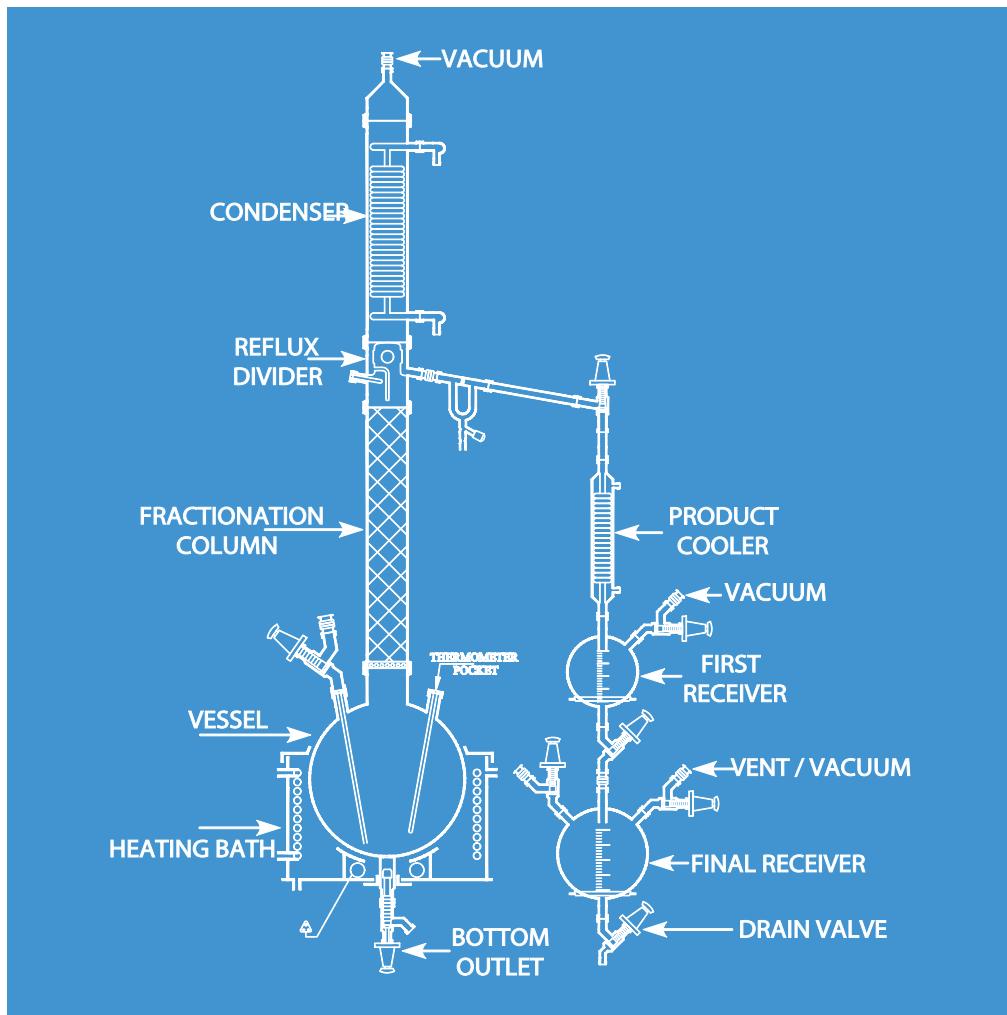


FRACTIONAL DISTILLATION UNIT

This is essentially a compact batch-type fractional distillation unit in which the reboiler consists of a vessel mounted in a heating bath and with a packed column above. The vapours from top is condensed and can be refluxed as per requirement.

The top product is sub-cooled and collected in receivers. The bottom product is finally drained from the reboiler through a drain valve.

The units are available in vessel sizes of 20, 50, 100, 200, 300 & 500 L and is suitable for operation under atmospheric pressure and full vacuum



8030 - Fractional Distillation Unit, TECHNICO®

Product Code	Capacity	KW	Additional Vessel	Vapour Line	Condenser M ²	Cooler HTA M ²	Receiver Size
80301445	20 L	4.0	2 L	80 DN	0.35	0.10	5L
80301446	50 L	6.0	5 L	100 DN	0.50	0.20	10 L
80301447	100 L	9.0	10 L	150 DN	1.50	0.35	20 L
80301448	200 L	12.0	20 L	150 DN	1.50	0.35	20 L
80301449	300 L	18.0	20 L	225 DN	2.50	0.50	20 L
80301450	500 L	24.0	50 L	300 DN	4.00	0.70	50 L

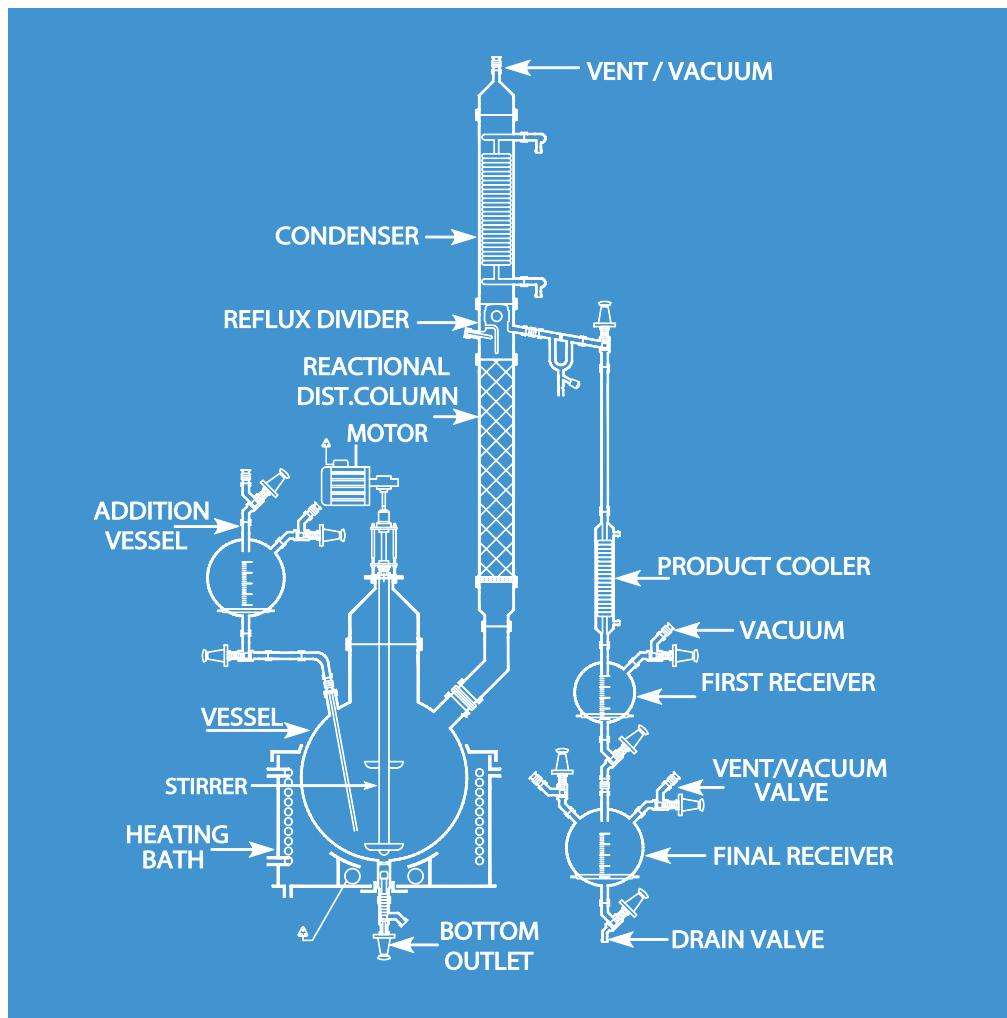
*Price on Request



FRACTIONAL DISTILLATION UNIT

This is a versatile unit and can be used as Reaction Distillation Unit, Fractional Distillation Unit or a combination of both. All features of Reaction Distillation Unit and Fractional Distillation Unit are incorporated.

The units are available in vessel sizes of 20, 50, 100, 200, 300 & 500 L and is suitable for operation under atmospheric pressure and full vacuum.



8040 - Reaction Distillation unit, TECHNICO®

Product Code	Capacity	KW	Additional Vessel	Vapour Line	Condenser HTA M ²	Cooler HTA M ²	Receiver Size
80401451	20 L	4.0	2 L	80 DN	0.35	0.10	2L, 5L
80401452	50 L	6.0	5 L	100 DN	0.50	0.20	5L, 10 L
80401453	100 L	9.0	10 L	150 DN	1.50	0.35	10 L, 20 L
80401454	200 L	12.0	20 L	150 DN	1.50	0.35	10 L, 20 L
80401455	300 L	18.0	20 L	225 DN	2.50	0.50	20 L, 20 L
80401456	500 L	24.0	50 L	300 DN	4.00	0.70	50L, 50 L

*Price on Request

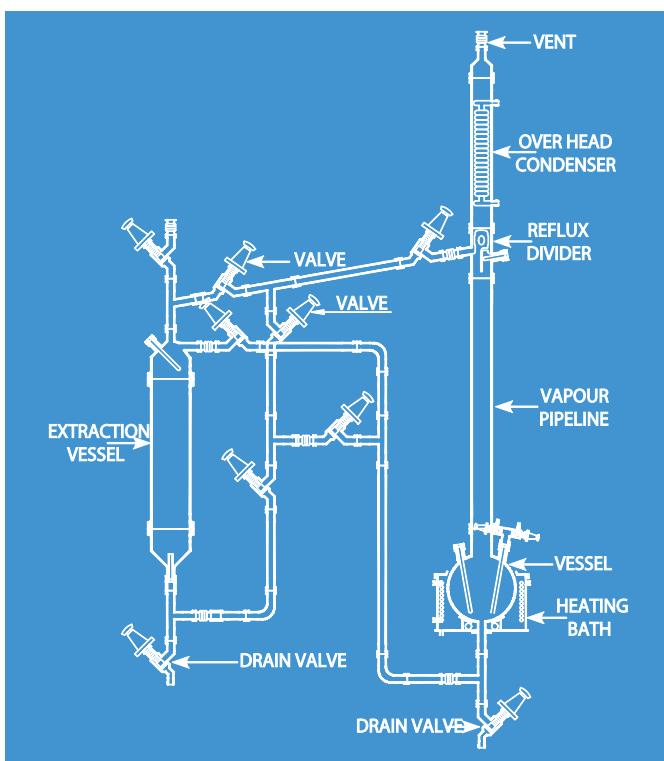


LIQUID-LIQUID EXTRACTION UNIT

Liquid extraction, sometimes called solvent extraction, is the separation of constituents of a liquid solution by contact with another insoluble liquid. The unit described here is for a semi-batch operation.

The liquid to be extracted is poured into an extraction vessel. Solvent is boiled in a reboiler vessel and condensed in an overhead condenser, the condensed liquid collecting in a reflux divider and passing through pipework to the extraction vessel. The pipework incorporates valves in order that the solvent can enter the extraction vessel at either the base of the top, depending on the relative densities of the solvent and liquid to be extracted. The solvent and the extracted liquid pass back to the reboiler and the process is repeated until the extraction is complete. The extraction vessel is then drained and the solvent evaporated from the reboiler vessel and collected in the extraction vessel enabling the two liquids to be drained from their respective vessels.

The units are available in vessel sizes of 20, 50, 100, 200 & 300 L and is suitable for operation under atmospheric pressure.



8050 - Liquid-Liquid Extraction Unit, TECHNICO®

Product Code	Capacity	KW	Vapour Line	Extraction Vessel	Condenser M ²
80501457	10 L	3.00	40mmx1m	10 L	0.35
80501458	20 L	4.00	50mmx1m	20 L	0.50
80501459	50 L	6.00	80mmx1m	50 L	1.50
80501460	100 L	9.00	100mmx1m	100 L	1.50
80501461	200 L	12.00	150mmx1m	200 L	2.50
80501462	300 L	18.00	225mmx1m	300 L	4.00

*Price on Request



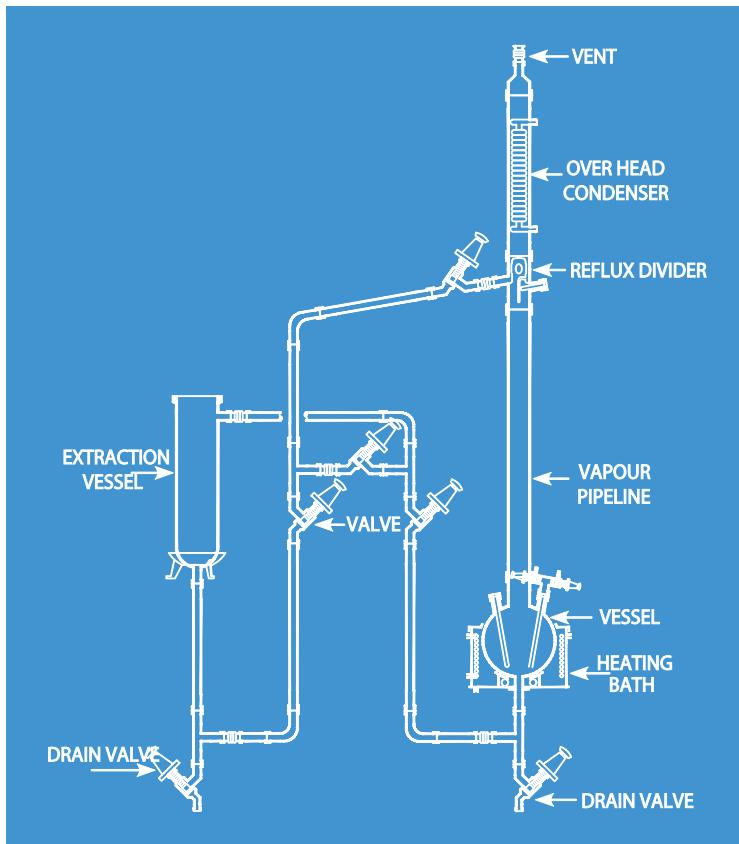
SOLID-LIQUID EXTRACTION UNIT

This operation involves preferential solublising of one or more soluble constituents (solute) of a solid mixture by a liquid solvent. The unit described here is for a semi-batch operation.

The solid to be extracted is put inside a glass fiber bag and placed in an extraction vessel. Solvent from the reboiler is continuously evaporated, condensed and circulated through a reflux divider by means of piping network and valves. When desired/steady concentration of solute is achieved in the solution the operation is discontinued. The solution is drained off and collected for further use.

After charging fresh solid in fiber bag and solvent in reboiler, the cycle can be restarted again.

The units are available in vessel sizes of 20, 50, 100, 200 & 300 L and is suitable for operation under atmospheric pressure.



8060 - Solid-Liquid Extraction Unit, TECHNICO®

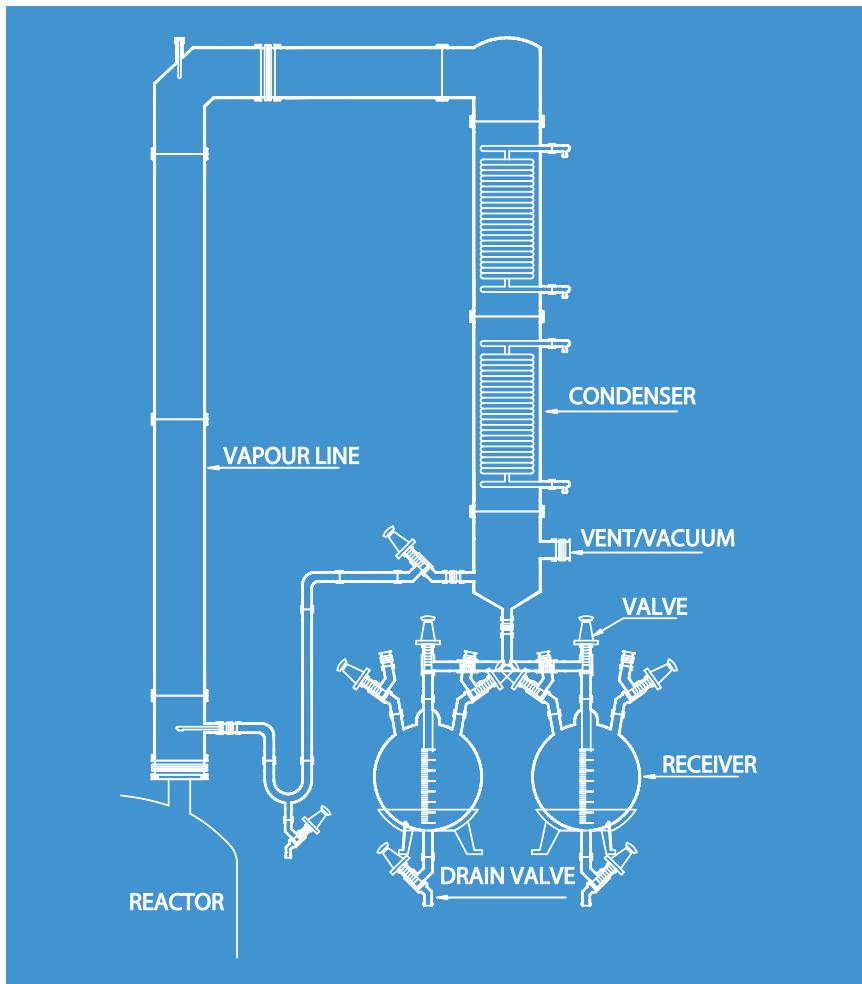
Product Code	Capacity	KW	Vapour Line	Extraction Vessel	Condenser M ²
80601463	10 L	3.00	40mmx1m	10 L	0.35
80601464	20 L	4.00	50mmx1m	20 L	0.50
80601465	50 L	6.00	80mmx1m	50 L	1.50
80601466	100 L	9.00	100mmx1m	100 L	1.50
80601467	200 L	12.00	150mmx1m	200 L	2.50
80601468	300 L	18.00	225mmx1m	300 L	4.00

*Price on Request



ASSEMBLIES OVER GLASS LINED REACTOR

Glass Lined Reactors are used instead of glass reactors specially when scale of operation is large and relatively high pressure steam is to be used as heating media. Quite often assemblies like Simple Distillation Unit, Reaction Distillation Unit, Fractional Distillation Unit etc. are installed above glass lined reactors. The basic features of these assemblies remain the same but glass shell and tube heat exchanger is preferred due to large scale of operation. A typical fractional distillation unit type assembly over GLR is shown in adjacent figure.



8070 - Glass Lined Reactor Assembly, TECHNICO®

Product Code	Capacity	Vapour Column	Condenser M ²
80701469	250 L	80 mm x 1.5 m	1.5 x 2
80701470	500 L	100 mm x 2 m	1.5 x 2
80701471	1000 L	100 mm x 2 m	2.5 x 2
80701472	2000 L	150 mm x 3 m	2.5 x 3
80701473	3000 L	150mm x 2 m	4.0 x 2

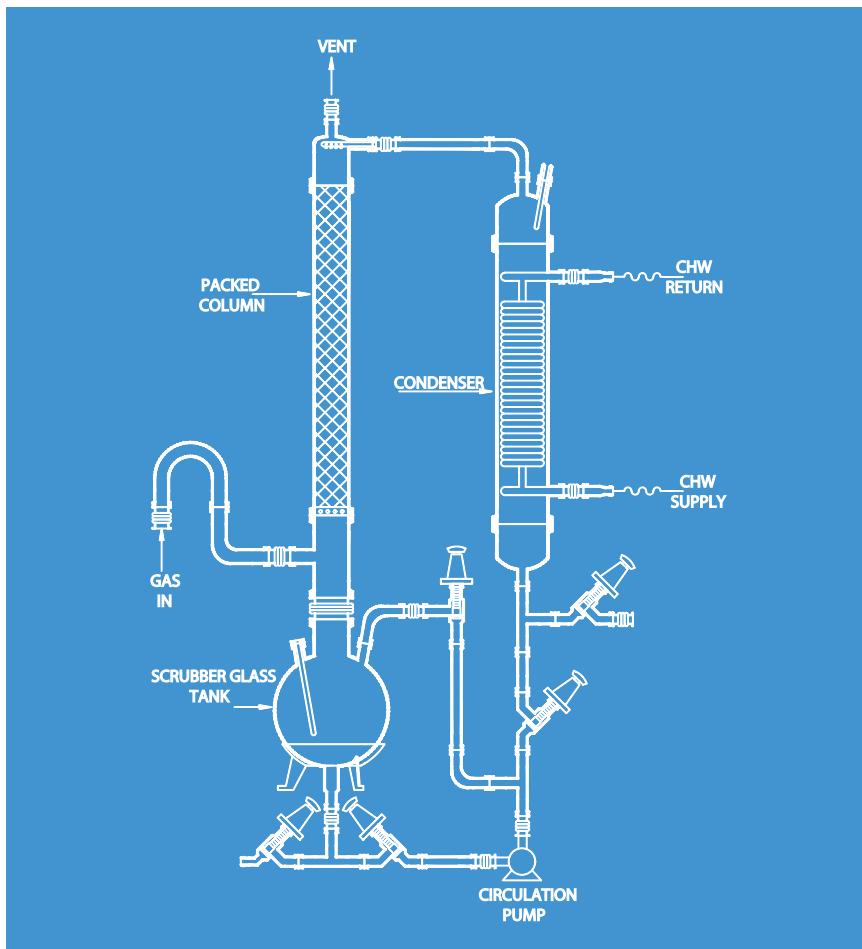
*Price on Request


NEW

Offer Pilot Plant Gas Scrubber for various gases like HCl, Cl₂, SO₂, Br₂, HBr, NO_x etc or any other corrosive gases. These scrubbers use the media as water / Aq. NaOH / any other suitable solvent which can neutralise the exhaust gases. Our Pilot plant scrubber are ranging from 20L vessel capacity to 500L vessel capacity and scrubber diameter from 80DN to 300DN.

We can also design and offer big size scrubber in Glass up to 800DN (i.e. 400/450/600/800DN). Our scrubber will be having inbuilt Cooler to remove the heat of absorption. We also offer mini Blower of PP/FRP on request along with the Pilot Plant Scrubber.

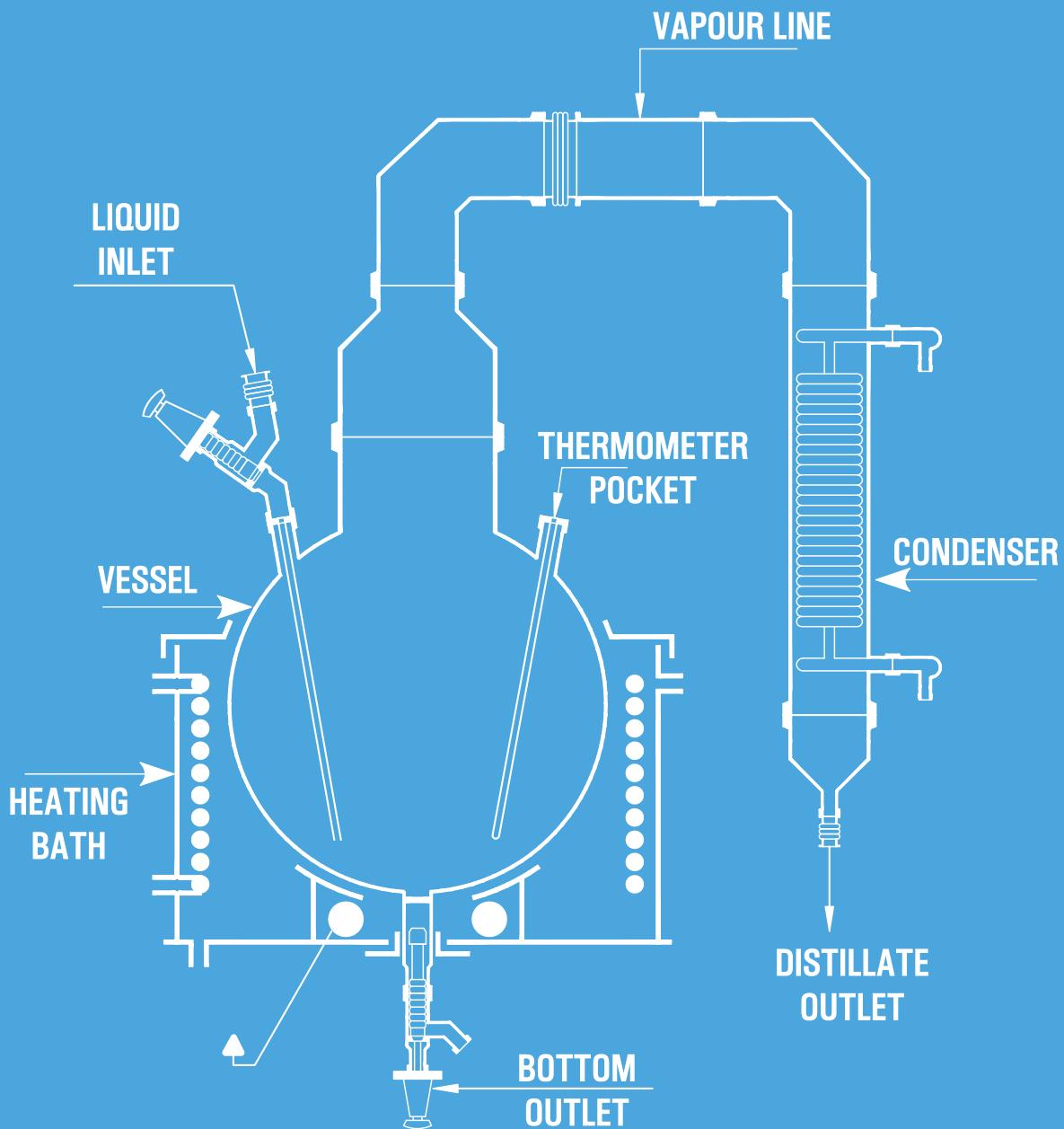
Pilot Plant Gas scrubber are mainly used in pharmaceutical, chemical, refinery & other industries. Glass scrubber offer process visibility as well as excellent corrosion resistance. Being a Glass Scrubber pressure drop across the scrubber will be minimized.



8080 - Gas Scrubber, TECHNICO®

Product Code	Size	Vessel	Condenser M ²
80801474	80 DN	20 L	0.5
80801475	100 DN	50 L	1.5
80801476	150 DN	100 L	2.5
80801477	200 DN	200 L	5
80801478	300 DN	300 L	8

*Price on Request



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