

CAT. NO.	DESCRIPTION OF ITEM	PRICES (PER UNIT) IN RUPEES
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	Mantle Type	Concealed Hot Plate type
Unit of 3 test	14100/-	16500/-
Unit of 6 test	18900/-	23500/-

Glass parts & tube for above

Unit of 3 test	9000/-
Unit of 6 test	14500/-

STAR-101 KJELDHAL-MICRO-DIGESTION-UNIT-WITH ENERGY REGULATORS

Used for estimation of nitrogen content in the substance by digestion in micro flasks of capacity 30, 50 & 100ml. Supplied with LEAD FUME DUCT. The housing made of M. Steel duly stove enamel painted. Unit of 6 test mantle type (without glass parts & clamps) 7000/-

OPTIONAL

Glass parts and rubber tubing	3900/-
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**STAR-102 SOXHLET EXTRATION UNIT WITH ENERGY REGULATORS
(Without glass parts & clamps)**

	Mantle Type	Concealed Hot Plate type	Glass parts with Suitable tubing
Unit of 3 test	6000/-	7500/-	7000/-
Unit of 6 test	8500/-	10500/-	14500/-

**STAR-103 TUBE HEATING BLOCK / DRY BATH (FOR 40 TUBES)
With "Sunvik" UK energy regulators deluxe model** 18500/-

OPTIONAL ACCESSORIES

(a) Coming Glass tube for above (per each tube)	50/-
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STAR-104 HEATING MANTLE (Made from Glass Yarn)

It maintains high temperature up to 350 deg C. The body of the mantle is spun one piece from non-rusting aluminium (upto 5.0 lt. Capacity) duly powder coated painted. All heating elements are lagged with special grade mineral wool.

To work on 220 / 230 volts AC

Capacity	With energy regulator	Spare Mantle
50ml or 100ml	1300/-	450/-
250ml or 500ml	1450/-	450/-
1 ltr.	1530/-	500/-
2 ltr.	1750/-	550/-
3 ltr.	1820/-	600/-
5 ltr.	2560/-	800/-
10 ltr.	5100/-	1400/-
20 ltr.	6000/-	1800/-

**STAR-105 DISTILLATION APPARATUS ALL GLASS (ELECTRICALLY HEATED)
(AS PER NPL PATTERN)**

Flask Capacity	Single Stage	Double Stage	Triple Stage
3 liters	14900/-	25500/-	36000/-
5 liters	16000/-	27000/-	38500/-
10 liters	22500/-	36500/-	51000/-

OPTIONAL ACCESSORIES

(a) Automatic Low Water Level Cut-off Device (for single and double stage)	2500/-
(b) Automatic Low Water Level Cut-off Device (for triple stage)	4200/-
(c) Special grade rubber tubing (Coil of 10 meters)	450/-

Spare distillation flask / double walled condenser



STAR-102



STAR-104



STAR-105

CAT. NO.	DESCRIPTION OF ITEM	PRICES (PER UNIT) IN RUPEES
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Capacity	Distillation Flask	Condensor
3 liters	3000/-	2900/-
5 liters	3500/-	3000/-
10 liters	6000/-	4000/-

STAR-106 DISTILLATION GLASS APPARATUS (HORIZONTAL TYPE WITH SILICA HEATERS)

Glass distillation has a elegant design. The unit is economical and at the same time efficient. Sufficient output: The still yields in output of 1.5 ltr/ hr. distilled water for a power consumption of 1.25 KW single phase through a silica heater which is inside a horizontal Glass Boiler. The out put temperature of distillate is 40 deg C (approx), which is taken care by efficient cooling by coiled Borosilicate condenser. The unit is mounted on a sturdy metal stand. The silica heater is provided with B29 silicon rubber sleeves which makes the cleaning of the boiler easy. The boiler can be cleaned with water as well as with acids for maintenance, which is an advantage of silica heater The above quality of distillate is obtained by using treated water as boiler feed. All rubber tube connections can be made with threaded connectors. Quality of Distillate is best for general Laboratory usage. The conductivity of water is approx 1.5-2 M-cm. The pH of distillate is 5.5 to 6. PYROGEN FREE. The unit when used in series i.e. the output of first unit will be the input of the second unit, the distillate obtained from it is double distilled water with better conductivity and pH.



STAR-106

	Single Stage	Double Stage
A) Glass Distillation Unit	26300/-	42500/-
B) Quartz Horizontal Model		
2 Ltr.	112500/-	146000/-
4 Ltr.	238500/-	261500/-

STAR-107 DISTILLATION APPARATUS (With Quartz Boiler and Corning Condenser)
Fitted with Automatic low water level cut-off device.

Flask Capacity	Single Stage
0.5 lit/hr	26600/-
1.0 ltr/hr	30500/-
1.5 ltr/hr	33800/-
2.0 ltr/hr	37000/-
2.5 ltr/hr	42000/-
3.0 ltr/hr	46800/-
4.0 ltr/hr	56000/-



STAR-107

(B) ALL QUARTZ: With Quartz boiler and quartz condenser, vertical assembly provided with automatic low and high water cut off device and provision of auto switch on resumption of the water supply. Provided with mild steel duly enamel painted stand with iron clamps etc. Provided with all necessary tubes and fittings. Ease of washing the chamber for freeing salt depositons. Works on 220V +-9% single phase 50 Hz AC

FLASK CAPACITY	SINGLE STAGE	DOUBLE STAGE
1.0 ltr/hr	68800/-	98900/-
1.5 ltr/hr	73900/-	120800/-
2.0 ltr/hr	86600/-	129000/-
2.5 ltr/hr	98000/-	156000/-
3.0 ltr/hr	120000/-	198000/-
4.0 ltr/hr	128000/-	251500/-
5.0 ltr/hr	133000/-	298000/-

STAR-108 WATER STILL AUTOMATIC

Water still automatic (for Pyrogen free Distillation water) Manesty type wall mounting single walled, made of SS, fitted with kettle element with ejection device/auto cut for safety. Electrically operated, suitable to work on 220/230V.



STAR-108