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SKU:

Price: ₹54,000.00

Stock: instock

Categories: [Biology](#)



Product Description

AUTOMATIC DISTILLATION (Cabinet Model)



Compact & User Friendly
water distillation equipment
research laboratories
from 3.3 exp borosil
distillation has following

- Replaceable silica gel
horizontal quartz
silica Sheathed
connectors for
• Distillate temperature
45°C which is

- Screw Threaded Connectors: These are provided for easy plumbing & Installation to avoid any glassware breakage during assembly.
- Fuse is provided for safety in case of voltage fluctuation or short circuit.
- Boiler is provided with a Replaceable Side Over Flow for easy draining and cleaning of boiling chamber.
- The front cover is easily removable making the access to the glass parts very easy.
- Electrical Power: 220/240 V, 50/60Hz, Single Phase Supply. Additional In-built Safety Features:
- Gate Valve: Conserves cooling water wastage in case of power failure.
- Flow Switch: In-built safety feature for the equipment unit shut off in case of cooling water failure.
- Temperature switch: The boiler is equipped with a safety temperature switch which shuts off the unit if water level in the boiler falls below the heater, thus saving the glass parts from any damages.
- Level Sensor: It Shuts off the Distillation equipment if the water level in the boiler falls below the heater.
- Reservoir Level Sensor: This helps in automatic working of the water distillation equipment. Depending on the water level in the reservoir it will automatically switch On/Off the equipment, thus saving energy. (Reservoir can also be provided with a storage capacity of 5 ltr, 10 ltr & 20 ltr made of Borosilicate Glass or polypropylene)

Parameter	Pyrogen Free	Pyrogen Free	Pyrogen Free
Conductivity $\mu\text{S/cm}$	1.0 - 2.0	0.8 - 1.0	1.0
Cooling Water Requirement (Approx)	1.5 Ltr/min	2 Ltr/min	2-3
Power Rating (Total)	1.5 KW	3.0 KW	3.0
Price/Pc	54000.00	80000.00	700

**All the parameters are under Standard Test Conditions.

**Output quality would depend upon the quality of inlet feed water.

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Price: ₹54,000.00

Stock: instock

Categories: [Water Still/Distillation Unit](#)

Product Description

Compact & User Friendly This is a fully automatic water distillation equipment and can be used in research laboratories, hospitals etc. It is manufactured from 3.3 exp borosilicate glass or quartz glass. The distillation has following features:

- Replaceable silica sheathed (Quartz) heater: The horizontal quartz jacket is fitted with removable silica Sheathed heater and screw threaded connectors for ease of cleaning
- Distillate temperature is approx. between 25°C to 45°C which is ensured by an efficient condenser.
- The stand is powder coated for rust free operation and lustrous appearance.
- Cooling water from the condenser is re-circulated into the boiling chamber, hence saving energy.
- Screw Threaded Connectors: These are provided for easy plumbing & Installation to avoid any glassware breakage during assembly.
- Fuse is provided for safety in case of voltage fluctuation or short circuit.
- Boiler is provided with a Replaceable Side Over Flow for easy draining and cleaning of boiling chamber.
- The front cover is easily removable making the access to the glass parts very easy.
- Electrical Power: 220/240 V, 50/60Hz, Single Phase Supply. Additional In-built Safety Features:
- Gate Valve: Conserves cooling water wastage in case of power failure.

from any damages.

- Level Sensor: It Shuts off the Distillation equipment if the water level in the boiler falls below the heater.
- Reservoir Level Sensor: This helps in automatic working of the water distillation equipment. Depending on the water level in the reservoir it will automatically switch On/Off the equipment, thus saving energy. (Reservoir can also be provided with a storage capacity of 5 ltr, 10 ltr & 20 ltr made of Borosilicate Glass or polypropylene)

Borosilicate Glass

	CM-20S	CM-20D	CM-40S	CM-40D
Output Capacity (Approx.)	2 Ltr/Hr	2 Ltr/Hr	4 Ltr/Hr	4 Ltr/Hr
Stage	Single Stage	Double Stage	Single Stage	Double Stage
Distillate Quality	Pyrogen Free	Pyrogen Free	Pyrogen Free	Pyrogen Free
Conductivity $\mu\text{S/cm}$	1.0 - 2.0	0.8 - 1.0	1.0 - 2.0	0.8 - 1.0
Cooling Water Requirement (Approx)	1.5 Ltr/min	2 Ltr/min	2-3Ltr/min	2-4 Ltr/min
Power Rating (Total)	1.5 KW	3.0 KW	3.0 KW	6.0 KW
Price/Pc	54000.00	80000.00	70000.00	120000.00

**All the parameters are under Standard Test Conditions.

**Output quality would depend upon the quality of inlet feed water.

TISSUE FLOW WORKSTATION



is microprocessor controlled with a touch keyboard with a digital display showing the temperature of water. The temperature is controlled by a microprocessor temperature control system. It can store the set temperature and has a long life of corrosion material for durability. Technical Specifications: Temperature Range: 0-100°C, Integrated Hot Plate, Dimensions, inner (mm): 100x100x100

SKU:

Price: ₹55,000.00

Stock: instock

Categories: [Histopathology](#)

Product Description

is microprocessor controlled, incorporates a feather touch keyboard with a LCD display for setting up temperature of water bath and the hot plates. The temperature is controlled with the help of precise temperature controller. It also has a built in memory to store the set temperature. The water bath is made up of corrosion material which provides the required durability. Technical Specifications ● Water Temperature Range: ambient to 100 Deg C ● Integrated Hot Plates: Yes ● Water Bath Dimensions, inner (mm) : 258x193x64 ● Hot Plate Dimensions (mm): 110x70,140x70 ● Integrated LED for Bath illumination: Yes ● Overall Dimensions (mm): 370x440x140

AUTOCLAVE (Vertical) Double Wall 350 x 550mm, 50 Ltr.

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SKU:

Price: ₹56,000.00

Stock: instock

Categories: [Pharmacy](#)



Product Description



(Inner S.S) Temp 5 deg C above ambient to 60 deg C.
Humidity 30-90%

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SKU:

Price: ₹56,000.00

Stock: instock

Categories: [Biotechnology](#)

Product Description

(Inner S.S) Temp 5 deg C above ambient to 60 deg C. Humidity 30-90%

**INCUBATOR B.O.D. Inner
Chamber Size 455 x 410 x 610
mm , Cap. 4cu. Ft. or 112 Ltr.
Material Al.**

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SKU:

Price: ₹56,000.00

Stock: instock

Categories: [Biotechnology](#)



Product Description



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SKU:

Price: ₹57,000.00

Stock: instock

Categories: [Applied Mechanics](#)

Product Description

MUFFLE FURNANCE (INDUSTRIAL) upto 1200'C with Digital Temp. Controller 12"x8"x8" (300x200x200mm)

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SKU:

Price: ₹57,000.00

Stock: instock

Categories: [Biotechnology](#)



Product Description



A precise automatic microtome knife sharpening equipment for sharpening of all microtome knives upto 185mm in length and equipped with automatic timer to adjust sharpening time. It comes with Universal Knife holder block, redressing pad, honing plates, honing class compound (250 ml bottle) Price without micro abrasive.

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Categories: [Histopathology](#)

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SKU:

Price: ₹58,000.00

Stock: instock

Categories: [Electronics](#)



Product Description

SPECIMEN MOUNTING PRESS (Digital)

[Read More](#)

SKU:

Price: ₹58,000.00

Stock: instock

Categories: [Metallurgy](#)





(LATEST "SPENCER" 820-TYPE) With feed indicators and CAM DRIVE SYSTEM for accurate feed settings from 1-50 microns in steps of 1 micron each, automatic safety device, universal knife holder with lateral movements to permit use of complete knife edge, ball & flange type object holder for accurate centering of the specimen, razor 120 mm with back & handle is fabricated from imported fine grain steel alloy tested for micro structure and is heat treated to maintain optimum strength and sharpness. Supplied complete with object holder, dust cover, oil can, knife 120mm & honing stone

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SKU:

Price: ₹59,000.00

Stock: instock

Categories: [Histopathology](#)

Product Description

(LATEST "SPENCER" 820-TYPE) With feed indicators and CAM DRIVE SYSTEM for accurate feed settings from 1-50 microns in steps of 1 micron each, automatic safety device, universal knife holder with lateral movements to permit use of complete knife edge, ball & flange type object holder for accurate centering of the specimen, razor 120 mm with back & handle is fabricated from imported fine grain steel alloy tested for micro structure and is heat treated to maintain optimum strength and sharpness. Supplied complete with object holder, dust cover, oil can, knife 120mm & honing stone