

CE ISO 9001-2008
Certified company



ALSALZER INDIA

AUTOMATIC DISTILLER CABINET MODEL SERIES

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Automatic Distiller, Cabinet - Series is ideal for procuring ultra high purity water for demanding applications in the laboratory / tissue culture work. It incorporates several safety devices for optimum use in hospitals and labs and has been designed to meet National & International Safety Standards. Special features include Flow Control Safety, Gate Valve, Level Sensor and Reservoir Level Sensor for automatic operation of the unit.

Features

1. Flow Control Valve: Enables operation under low pressures.
2. Gate Valve: Conserves cooling water wastage.
3. Level Sensor: for safety of the boiler, if water level falls below the heater, the unit switches off.
4. Replaceable Quartz Heater - This eliminates frequent shut down of the equipment.
5. Flow Switch: Additional safety for the Distillation Unit.
6. Quartz Teflon Stopcock is provided for easy draining and cleaning of boiler.

These units do not require additional safety features since they are available with Built-in Safety.

SPECIFICATION :

MODEL NO.	ALCM - 20S	ALCM - 20D	ALCM - 40S	ALCM - 40D	ALCM - 80S	ALCM - 80D
OUTPUT CAPACITY	2litrs/hrs	2litrs/hrs	4litrs/hrs	4litrs/hrs	8litrs/hr	8litrs/hr
STAGE	SINGLE STAGE	DOUBLE STAGE	SINGLE STAGE	DOUBLE STAGE	SINGLE STAGE	DOUBLE STAGE

DISTILLATE QUALITY :

PH at 25°C	5.5 - 6.0	6.0 - 7.0	5.5 - 6.0	6.0 - 7.0	5.5 - 6.0	6.0 - 7.0
Conductivity	1 to 2 μ S/cm	0.8 to 1 μ S/cm	1 to 2 μ S/cm	0.8 to 1 μ S/cm	1 to 2 μ S/cm	0.8 to 1 μ S/cm
Heater Power	1KW	2KW	1.65KW	3.3KW	2.4KW	4.8KW
Distillate Quality	Pyrogen Free	Pyrogen Free	Pyrogen Free	Pyrogen Free	Pyrogen Free	Pyrogen Free

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PLOT NO. 119, HANSA INDUSTRIAL PARK, DERA BASSI, Punjab 140507

Mob:- +91-9501390445 Email:- Salesalsalzer@gmail.com