



PATEL

SCIENTIFIC INSTRUMENTS PVT LTD

ISO 9001 : 2015 & CE CERTIFIED COMPANY



STABILITY CHAMBER

Specifications

Size in CU.FT	Inner dimension W X D X H in cms	Capacity In LTR	No. of Shelves
3	45 x 45 x 45 Cm.	90	2
6	50 x 50 x 70 Cm.	175	2
10	55 x 55 x 90 Cm	285	3
12	60 x 60 x 90 Cm	340	3
16	60 x 60 x 125 Cm	450	4
21	60 x 60 x 155 Cm	600	5
28	80 x 80 x 125 Cm	800	5
34	80 x 80 x 155 Cm	1000	5

- **Temperature Range :** 10 C to 60 C. Accuracy / Uniformity : ± 0.1 C / ± 0.1 C
- **Humidity Range :** 40% to 95% Rh. Accuracy / Uniformity $\pm 2\%$ RH / $\pm 3\%$ RH
- **Temperature / Humidity Display :** Digital LED 3.5 Digit, Resolution : 0.1 C / 1% RH
- **Control :** Microprocessor based PID Control with auto tune CE Marked.
- **Temperature Sensor :** PT-100, RH Sensor : Direct Capacitance type.
- **Heating :** 'U' Shaped Nichrome wire heater in SS heating.
- **Cooling :** CFC free Copeland compressor utilizing R 134A eco friendly refrigerant.
- **Steam Injection :** Boiler with reservoir made of thick stainless steel, with heater, water inlet control, low water level safeguard and insulation.
- **Air Circulation :** Flange motor with impeller / blower.

MFG OF LABORATORY, SCIENTIFIC & HOSPITAL INSTRUMENTS