



STABILITY CHAMBER

| 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 |

Specifications

- 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.

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