

STABILITY CHAMBER



Capacity	Inner Chamber Dx W x H (cms)	No. of Shelves
3 cft (90L)	45x45x50	2
6 cft (170L)	50x50x70	2
10 cft (280 L)	55x55x90	3
12 cft (320 L)	60x60x90	3

APPLICATIONS

- ⦿ Stability chamber microprocessor controlled designed for various stability and shelf life tests on pharma, bulk drugs, drug substances, biomedical, healthcare, food products, and biotech etc.
- ⦿ These are widely used for confirmatory studies for direct comparison of drug substance under controlled environmental conditions.

FEATURES & CONSTRUCTION

- ⦿ Robust construction outer chamber is made of Mild Steel duly powder coated.
- ⦿ Inner chamber made of STAINLESS STEEL SHEET (304 Grade).
- ⦿ S.S. 304 working tray for resistance of corrosion.
- ⦿ PUF Insulation between Two Walled.
- ⦿ A full view inner Plexi-glass door enables inspection and monitoring of inner chamber specimens without disturbing the process temperature.
- ⦿ Forced air circulation for uniform temperature throughout the chamber.
- ⦿ Digital display preset electronic digital temperature controller cum indicator but with cooling system by means of hermetically sealed Compressor Unit coupled with evaporation Coil and condenser.
- ⦿ Temp. Range 10 °C to 60 °C with Accuracy ±1°C
- ⦿ Humidity Range: 35% to 98% RH±3% RH
- ⦿ Low Pressure Boiler at Bottom to generate Steam for chamber humidification.
- ⦿ Caster wheel mounted for easy portability.
- ⦿ Supplied with cord and plug.
- ⦿ Operating Voltage: 220 Volts AC (50 Hz).