

Product Name :

Humidity Chamber

Product Code :

SLE/CE/111



Description :

Specifications :

- **Humidity:** 55% to 90% +/- 5%
- **Outer:** Mild Steel Powder Coated
- **Inner:** Stainless Steel
- **Capacity:** 112 L
- **Volume:** 4 Cft
- **Electric Supply:** 220/230V AC, 50/60Hz
- **Type:** Forced Convection Type
- **Compressor:** Hermetically Sealed Compressor
- **Temperature Range:** 50c – 60c +/-10c
- **Humidity Creation:** By Steam Injection
- **Humidity Controller:** Digital Humidity Indicator-Cum-Controller.
- **Humidity Range:** 5% Above Ambient From 55% – 95%RH±3%RH At Cool Temperatures
- **Inner Size (WxDxH):** 455 x 410 x 610mm, 505 x 415 x 830mm, 570 x 550 x 875mm, 650 x 580 x 900mm
- **Temperature Control:** Microprocessor Based Digital Temperature Controller Cum Indicator.
- Chamber comprising highly polished stainless steel sheet finish.
- Inner compartment featuring stainless steel adjustable shelves.
- Precision air ducting support for allowing positive air flow.
- System designed to maintain constant temperatures in chamber.
- For avoiding thermal loss, system comes with puff insulation provided between inner and outer walls.
- Equipment fitted with hermetically sealed compressor with CFC free refrigerant.
- 2 doors support with inner full length transparent door.
- Sturdy hinge support and magnetic gasket provided for double walled main door.
- Automatic temperature control provided through digital temperature controller and indicator.
- System supporting PID with pt. 100 sensor.