Amesys India

Environmental/Stability Chamber (Model: AMESC-XX)

Features

- Suitable for carrying out different quality control tests under controlled conditions of temperature and humidity.
- User oriented design of shelves makes you adjust each space of shelves without difficulty.
- Inner chamber is made of stainless steel (S.S.-304 Grade) and outer wall of mild steel sheet duly painted and mounted on caster wheel.
- High grade Polyurethane Foam (PUF) insulation between outer and inner chamber for minimal thermal loss.
- Front double walled door.
- A self-cooled air circulation fan is fitted to maintain uniform temperature and humidity condition throughout the chamber
- Humidity is created through steam generation tank.
- Temperature range from +5°C to 60°C ±1°C and humidity (5% above ambient) from 40% to 95% RH ±3% RH at Cool Temperature.
- Cfc free eco friendly compressor

Specifications

Outer	Powder coated CRC Steel Sheet or Stainless Steel.
Inner	Chamber and trays made of Stainless Steel (SS-304)
Type	Forced Convection Type
Temperature Range	+5°C to 60°C ±1°C
Humidity Creation	Humidity generation (steam type)
Humidity Range	5% above ambient from 40% to 95%RH at cool temperatures.
Humidity Accuracy	±3%RH
Temperature Controller	Microprocessor based Digital Temperature Indicator-cum-controller with Large LED/LCD Display for Set Value (SV) & Process Value(PV).
Electrical Supply	220/230V AC, 50/60Hz.

Optional :

Communication Port with interface and data cable to download to your PC.

***Available Size:**

MODEL	AMESC-04	AMESC -06	AMESC -15	AMESC -16	AMESC -18	AMESC -20
Dimension Inner (WXDXH) (mm)	410x455x610	505x415x830	700x640x900	700x640x970	700x640x1100	700x700x1100
Capacity	112 ltrs	171 ltrs	420 ltrs	450 ltrs	500 ltrs	560 ltrs
Volume	4 cuft	6 cuft	15.0 Cuft	16.0 Cuft	18.0 Cuft	20.0 Cuft
No. of Trays	02	03	4	4	4	4

- Apart from above capacity we can make customer desire size & Specifications.

Address: AMESYS INDIA, #5430/31A, 1st Floor, Near Geeta Gopal Bhawan, Cross Road No. 4, Ambala Cantt-133001(Haryana)