

'EVERFLOW' HUMIDITY CABINET WITH REFRIGERATION



- Designed for conducting various experiments with research work under different parameters of temperature and humidity.
- Sturdy double walled construction with Inner stainless steel of (AISI 304)_sheet and Outer made of Mild Steel sheet finished with powder coating.
- The gap between outer and inner chamber is filled with PUFF Insulations.
- Inner Full view Acrylic door with gasket permits inspection of specimens, without disturbing the same. Outer Double walled door with PUFF insulation.
- **Temperature controlled by Micorprocessor based Imported Digital Temperature controller cum Indicator from 10°C to 60° C (with cooling).**
- **Hermeticalled Sealed Single Stage Compressor pulls down the temperature quickly.**
- Steam Generation Tank is provided at the bottom to generate Humidity.
- Humidity controlled by Microprocessor based Digital Humidity Controller cum Indicator from 40% to 95% \pm 5%.
- U shaped air Heaters are fitted to attain Heat.
- Mini-circuit Breaker (MCB) for overload protection of the Instruments.
- All controls and circuitry are housed at the top to prevent spillages.
- Four Soft wheels are provided for easy movements .
- Suitable to operate on 220V, single phase, 50 Hz, AC supply.
- ❖ **Note : Electronic Voltage Stabilizer is essential to prevent damage of compressor.**

INNER CHAMBER

Dimension (W x D x H)

455 X 455 X 710MM
605 X 605 X 605MM
605 X 605 X 910MM

Cu.Ft / Liters

147 Ltrs.
225 Ltrs.
335 Ltrs.

Other Optional Accessories

- Electronic Voltage Stabilizer.
- Temperature and Humidity controller with RS485 output and suitable converter and software to connect to PC for recording of temperature and HUMIDITY.

EVERFLOW SCIENTIFIC INSTRUMENTS

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