

Humidity Chamber - Conditioning Chamber

A humidity chamber is an essential testing equipment designed to simulate controlled environmental conditions, primarily focusing on temperature and humidity regulation. This chamber plays a critical role in industries such as pharmaceuticals, electronics, automotive, packaging, and textiles, where product reliability under varying atmospheric conditions must be ensured.

Specification

- Number of Shelves: Two Stainless Steel Shelves
- Timer: Up to 999 min (Units are changeable to Hrs.)
- Temperature Range: Ambient to 60 Degree Celsius
- Humidity Range: Ambient to 90% RH
- Accuracy: ± 2 Degree Celsius
- Display Type: LED (Digital)
- Inner Chamber Dimensions: 24" x 24" x 24"
- Inner Chamber Material: Stainless Steel
- Chamber outside Body Material: Mild Steel Duly Powder Coated
- Designed as per Test Standards: D1776M - 15



Model- PCHC-1-FRP

Features

- Deliver higher accuracy and precision in test results
- Ensures uniform delivery of temperature and humidity during the test
- High-end digital display of test parameters
- High-grade imported glass wool insulation with stainless steel inner material
- The chamber delivers maximum thermal efficiency with insulated chamber.
- SSR-based heaters to provide accurate temperature
- Digital-based preset timer to set test duration
- Inbuilt feature of automated calibration
- The chamber is equipped with a Water Level Indicator
- Rapid Air Circulation Fan to distribute inside temperature, heat, cold and humidity, uniformly inside the chamber
- The machine is equipped with a Master PID controller to bring accuracy in test values
- Automated feature to stop the machine at a set time
- Time totalizer to calculate the number of hours of the test

Our Valuable Customer



Pacorr Testing Instruments Pvt. Ltd.