

Humidity Chambers / Conditioning Chambers

The Humidity Chamber is one of the most frequently used testing machines. It has applications in various segments and usage varies from material to material.

The Humidity Chamber provides a humidity to which the materials might be exposed to in industrial environment

To ensure durability of the products developed by the manufacturers, the Testronix Humidity Chamber is a must.



Specification-

- Shelves: 2 no. SS Shelves
- Timer: 999 min (Changeable to Hrs).
- Temperature range: Ambient to 65°C
- Humidity Chamber: Ambient to 95%RH
- Accuracy: $\pm 2^{\circ}\text{C}$
- Inner Side: Stainless Steel
- Outside: – Mild Steel duly Powder coated
- Viewing: Viewing glass incorporated into visual examination of sample
- Dimensions: Inner : 455 x 455 x 710 mm & Outer : 660 x 930 x 1515 mm

Standards ASTM D1776 / D1776M – 15 & BS 950 Part 1 (D 65)

Features-

- Temperature controls through PT-100 sensor
- Alarm system with buzz sound at test's end-process
- Highly accurate test results under uniform temperatures and humidity levels in the chamber
- Digital Control for Humidity and Temperature
- High Grade imported Glass Wool insulation
- Maximum Thermal Efficiency by insulation means.
- Digital Preset timer with LED Display
- Water Level Indicator
- Inbuilt Calibration features with reference to master PID controller
- Setting to RTD PT-100 sensor through advanced PID controller

