



Humidity Chamber Digital

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 is also known as a conditioning chamber as it conditions the environment of the internal chamber as per the needs of the user. Once a sample is placed inside the chamber the reaction and changes in the sample properties are observed before and after the test. Accordingly the manufactures improve the quality of the sample depending upon the test results.

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 Humidity Chamber is a must. This instrument is easy to use and can be customized as per the requirement of the user. The instrument has a digital LED display which helps the user in setting the test parameters easily.

The instrument adheres to international test standards such as **Standards ASTM D1776 / D1776M – 15 & BS 950 Part 1 (D 65)**

MODEL NO. TX-HC 100



Digital Temp. & Humidity Control



Time Totaliser



Digital Preset Timer





FEATURES

- Temperature controls through sensors
- 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 can be set
- Inbuilt Calibration features with reference to master PID controller

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	± 2°C
Inner Side	Stainless Steel
Outside	Mild Steel 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

Thank you customers for choosing us as your partners in growth !



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OUR OTHER PRODUCTS :-

Box Compression Tester	Suff Resistance Tester	Tensile Tester Digital	Spectrocolorimeter	Cobb Sizing Tester	Digital GSM Balance

