INNOTECH®

INNOTECH ENGINEERING DEVICES PRIVATE LIMITED

Manufacurer of Testing Machines & Laboratory Equipment

HUMIDITY CHAMBER

Precision Environmental Testing for Humidity & Temperature Control



FRONT VIEW (DOOR OPEN)



SIDE VIEW



INTERNAL CHAMBER WITH SAMPLE SHELVES

MACHINE PARTS & FUNCTIONS



Digital Control Panel
Sets humidity and temperature conditions.



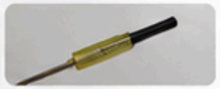
Testing Chamber
Provides space for placing test samples.



Door and Gasket
Helps maintain internal chamber conditions.



Air Circulation System
Helps distribute conditioned air inside the chamber.

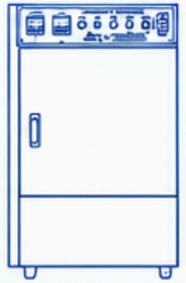


Humidity Sensor
Monitors relative humidity inside the chamber.



Humidification System
Generates moisture inside the chamber.

ENGINEERING BLUEPRINT (TYPICAL)



Front Elevation



Side Elevation



Internal Chamber Layout



Sample Shelf Arrangement



Humidity Circulation Concept

KEY SPECIFICATIONS

Humidity Range	:	Customised as per requirement
Temperature Range	:	As per selected model
Chamber Capacity	:	Customised
Control System	:	Digital / PLC Based

Technical Specifications Can Be Customised as per Customer Requirements.

APPLICATIONS



Paper and Packaging Industry



Textile and Fabric Testing



Plywood and Wood Materials



Plastic and Polymer Products



Electrical and Electronics Components



Research and Testing Laboratories

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Customised Humidity Testing Solutions | Serving All Over India