INNOTECH®

INNOTECH ENGINEERING DEVICES PRIVATE LIMITED

Manufaccturer of Testing Machines & Laboratory Equipment

ENVIRONMENTAL CHAMBER

Temperature & Humidity Test Chamber

Simulates Controlled Temperature & Humidity Conditions for Reliable Product Testing



FRONT VIEW



SIDE VIEW



STAINLESS STEEL INNER CHAMBER

MACHINE PARTS & FUNCTIONS



Digital Control Panel
Sets and controls testing temperature and humidity.



Insulated Chamber
Maintains the required internal environmental conditions.



Stainless Steel Inner Chamber
Provides a suitable space for placing test samples.



Heating System
Increases the internal temperature.



Refrigeration System
Provides cooling in low-temperature models.



Air Circulation System
Helps distribute conditioned air inside the chamber.



Temperature & Humidity Sensors
Monitor internal testing conditions.



Humidification System
Controls moisture levels in applicable models.



Door Gasket
Helps minimise unwanted air leakage.

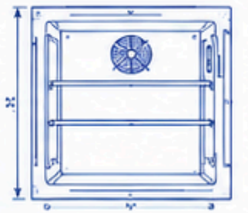
ENGINEERING BLUEPRINT (TYPICAL)



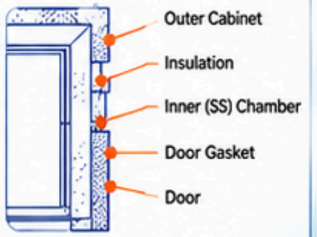
Front Elevation



Side Elevation



Internal Chamber Layout



Door & Chamber Construction (Section View)

KEY SPECIFICATIONS

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

Technical Specifications Can Be Customised as per Customer Requirements.

APPLICATIONS



Automotive Components



Electrical & Electronics



Plastic & Rubber Products



Pharmaceutical Testing



Packaging Materials



Research & Development Laboratories

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