



**HUMIDITY & TEMPERATURE CONTROL  
-CABINET**

Products | Applications | Software | Accessories | Consumables | Services

## PRODUCT SPECIFICATION

Double walled. Inner made of Stainless Steel, outer made of thick best quality Mild Steel, the surface of which is powder coated. Insulation between inner and outer wall is done with 75mm thick glass wool to prevent any heat loss. Inner chamber is provided with 3 nos. perforated Stainless Steel shelves with ribs to adjust the shelves at desirable height. Provided with double door, inner made to thick transparent full view glass and. Outer door is double walled metallic properly insulated with glass wool and also provided with best mounted on castor wheels. Temperature Range is from ambient to 60°C and is controlled by Digital temperature Indicator Cum Controller with PT-100 sensor. This controller is provided with time delay relay to control the accuracy in maintaining the temperature. Temp is maintained with an accuracy of  $\pm 1^{\circ}\text{C}$ . Heating is done with ISI mark strip type heaters placed around the inner chamber. Air is circulated by 1 no. ISI mark Silicon wined motors which are connected to balanced blowers. Humidity will be maintained up to 95% with an accuracy of  $\pm 3\%$  and humidity is generated by imported mist. Generator and is controlled with the help of Imported Humidistat and is indicated by Round Hygrometer. Humidity is generated through a water reservoir placed in the lower/ side portion of the chamber. Provided with On/ Off switch, Indicators, Digital Controllers etc. (W x D x H) inside chamber 455mm x 455mm x 710mm



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