

## LABORATORY EQUIPMENTS



### HUMIDITY CABINET

**CONSTRUCTION :** - Double walled outer M.S. sheet duly powder coated. Inner Aluminium/Stainless Steel with 2/3 Nos. adjustable shelves duly perforated. Having heavy duty M.S. Stand. the door is an impressive structure having glass window & sealed by Rubber Gasket. Gap between the walls is filled with glass wool insulation.

**PANEL :** - Consists of Temp. Controller i.e. by thermostat of Digitally controlled by Thermostat/Digital Humidity Controlled by imported humidistate placed inside the chamber. Supplied with Hygrometer to check exact Humidity inside the chamber.

The Temperature is recorded on the "L" shaped thermometer fitted at the front of the cabinet. The water tank is provided at the bottom and the steam is circulated by water pump/motor fitted at the of the chamber.

**HUMIDITY RANGE :** - Ambient to 95%  $\pm$  3%.

**TEMPERATURE RANGE :** - Ambient to 40°C/45°C  $\pm$  2°C.

Suitable to work on 220/230 volts A.C. Supply.

**INSIDE CHAMBER SIZE**

**MADE OF STAINLESS STEEL / ALUMINIUM No. of Trays**

18" x 18" x 18" (450x450x450mm) 2

18" x 18" x 28" (450x450x700mm) 3

24" x 24" x 24" (605x605x605mm) 3

24" x 24" x 36" (605x605x900mm) 4

**OPTIONAL**

i) Digital Controller-cum-Controller.

ii) Refrigerated Humidity can be made against requirement on all the size. Temp. 5°C - 50°C  $\pm$  0.5°C.

### **WATER BATH (With Holes)**

Rectangular Single wall made of S.S. 304 grade (Stainless Steel)  
Heating elements has an Automatic Cut of Device. Complete with concentric rings to work on 220/230 volts A.C. Supply.

