

Product Name :
SEED GERMINATOR SINGLE CHAMBER (ECO-FRIENDLY)**Product Code :**
BMHCE0018**Description :**

SEED GERMINATOR SINGLE CHAMBER (ECO-FRIENDLY)

Technical Specification :

Suitable for conducting various experiments on seed germinators, different environmental conditions can be created and controlled as per requirement. Double walled construction, inner made of wood/aluminium or highly polished stainless steel sheet and outer made out of thick mild steel sheet duly finished in epoxy enamel paint. The gap is filled with glass wool to insulate loss of temperature. Temperature range 5°C to 50°C±1°C controlled & indicated by a digital controller cum indicator. Humidity is created by heating water in a stainless steel chamber by an immersion heater from ambient to 95% ±2% RH and is controlled by a humidistat.

A full view inner clear acrylic door on double walled outer door with magnetic gaskets are provided. Inner chamber (Openable for day/night) has been provided with fluorescent illumination to create photo-stimulation. An air circulation fan has been provided to maintain uniform temperature in the whole chamber.

For cooling a sealed compressor unit has been provided below the chamber to work independently. Supplied complete with 14 adjustable perforated trays, on/off switches, pilot lamps, other controls, cord & plug etc. The equipment is to work on 220V AC 50 Hz single phase.

Seed Germinator (Single Chamber)

Size - 555(50) x 910 (16) x 605 (2) mm Capacity 300liters

Seed Germinators (Dual Chamber)

Specification as above but double chamber. For cooling a sealed compressor unit has been provided below the chamber to work independently.

Each Chamber size 555(50)x 910(16)x605(2)mm

A. Heating and cooling in separate chambers made of stainless aluminium.

B. As in (B) but Chambers made of stainless steel sheet.

c. Heating and Cooling in both chamber and chamber made of anodized aluminum.

d. Heating & Cooling in both chamber and chamber made of stainless steel sheet.

Optional

f. Automatic 24 hours timer to regulate Humidity conditions.

g. Automatic Voltage Stabilizer (AVS) (Recommended).

LAB ENGINEERING

Elab Engineering Equipments Manufacturers