

✿ YORLAB® SEEDS GERMINATOR Model No.: YSL / YSI-464



-Single Chamber

Specifications:

- Designed for conducting various experiments on variety of seeds under different parameters of temperature, humidity etc.
- Atmospheric environment can thus easily be simulated within the laboratory to perform different experiments without going into the field, by creating desired condition of temperature & humidity in the chamber of

✿ YORLAB® SEEDS GERMINATOR Model No.: YSL / YSI-465

-Single Chamber (daylight)

Specifications:

- Details same as per YSI-464 but provided with exterior lighting arrangement to simulate (manually operated by switch) light conditions also.

Optional Accessory :

- 0-24 hours imported programmable timer for regulating illumination cycle.

seed germinator.

- It is of double walled construction.
- Inner chamber is made of Stainless Steel & outer cabinet is made of MS sheet, duly pre treated & finished with epoxy powder paint. Insulation is provided between inner chamber & outer body to minimise heat loss. S.S. Water reservoir at the bottom provides 90% to 95% fixed humidity (not adjustable).
- Environment friendly CFC free refrigerant used and the unit is PUF insulated.
- Temperature range from 5°C to 50°C \pm 0.1°C is controlled by Digital Temperature Controller cum Indicator.
- Door is also provided with a viewing glass window to view the germination of seeds inside the chamber without opening the door, thus no temperature/humidity loss.
- Air circulation ensures uniform temperature inside the chamber.
- Heater provided for temperature control and humidity is achieved by steam generator inside the chamber. A water reservoir in the bottom is heated through immersion type heaters generates the steam, creating humid condition inside the chamber.
- Panel is fitted with Digital temperature controller cum indicator and pilot lamps, switches etc. Supplied complete with 6 SS perforated trays. Complete with cord and plug, to operate on 220 Volts, 1 Ph, 50 cycles AC supply.
- The unit is incorporated with an Automatic Voltage Sterilizer for better and efficient working.

Size of inner chamber:

- W x D x H
- 555 x 910 x 605mm

