



SEED GERMINATOR

This is a versatile unit for conducting various experiments tests on variety of seeds under different conditions of temperature and humidity. Atmospheric –climatic- conditions are created within the chamber to perform different experiments without going on to the field

Double walled construction, outer body made of G.I. sheet, inner chamber made with 304 quality stainless steel sheet. Temperature range 10°C to 60°C. Accuracy $\pm 1^\circ\text{C}$. Temperature and humidity controlled by digital display temperature controller. Humidity range 50% to 95% RH, accuracy $\pm 3\%$. Temperature and humidity are controlled by digital display temp: controller and Humidistat. This equipment is fitted with a versatile temp: and Humidity programmable instrument or setting the temperature variations of Day and Night, can set ramp and soak of temp: and humidity. An inbuilt program for parallel printer inter face (RS 232) provided with a connector to connect to the PC/Printer, to take print out of the temp: and humidity in set intervals.



Cat No.	Capacity	No. of Racks
PESG-01	175 Ltr.	4
PESG - 02	300 ltr.	6

Suitable voltage stabilizer is to be used to protect the equipment from voltage fluctuation.

Non use of stabilizer will render the warranty of the equipment invalid.

Stabilizer rating - 4 K.V.A

Humidity is created by steam generator fitted at the bottom of the unit provided with water level cut –off and audio visual alarm. Splash plate type motorized humidifier system can be incorporated instead of the steam injection.

UV light - 1 no. - 60 cm 20 watts/ 45 cms 15 watts.

Seed germinator with customer specifications and size can be supplied on request.

Please contact us with details and specifications.

Outer body with stainless steel 304 quality sheet can be fabricated on extra cost.

Stabilizer can be supplied on extra cost.

LED Lights of different colour combination can be arranged on request at an extra cost. (Rate on request with No. of lights and colour)



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