

Labycare-SEED GERMINATOR (SINGLE CHAMBER) (SKSS-SLE2026)



As humidity plays an important role in seed germination, each machine is fitted with water reservoir at the bottom of the chamber, which is responsible to generate desired humidity. Water inlet / outlet pipe to reservoir is fitted at the back side of machine. Water level is constantly managed by a device fitted inside the reservoir. Water is heated through high quality imported immersion heaters. Using PID controller, user can easily adjust humidity between 40% to 95% RH.

Description :

Lab Seed Germinator – Single Chamber is designed for controlled germination testing of seeds under regulated temperature and humidity conditions. It ensures uniform environmental control for accurate germination studies. Suitable for agricultural laboratories, seed testing labs, and research institutions requiring reliable and consistent performance.

<u>Specifications :</u>	No. of chambers	One (heating & cooling).
	Chamber size	55 x 55 x 95 cm (Lx B x H) (Approx).
	Capacity	10 cube feet (Approx).
	Inside Chamber	Stainless steel grade 304
	Outside Chamber	Painted steel of 20 SWG
	Temperature	Microprocessor based control 5°-45°C ±1°C.
	Evaporator	Finned tube
	Compressor	Hermetically sealed type of standard.
	Light	700 -1250 lux intensity of light using shock proof light fixture.
	Humidity	Humidity Control Range Ambient 90%RH with Steam humidifier.
	No of trays	3 adjustable stainless steel

	perforated.
Temperature and humidity sensor	Accurate measurement of temperature and humidity (Swiss made rotronic hygroclip as per customer requirement).
CE safety test standards	Meets CE safety test standard.
Heater dry and wet	CE approved.
PUF insulation	For energy saving.
Compressor	Kirloskar, Copeland etc.

labycare

www.labycare.com | Email: labycare@gmail.com