

# Seed Germinator

## NSW-192 SEED GERMINATOR (SINGLE CHAMBER) “SUPER DELUXE MODEL”

**USES:**

- Seed Testing
- Biological Studies
- Veterinary Science
- Forestry Research
- Pathology

**CONSTRUCTION**

- Insulation : 75 mm by PUFF
- Outer chamber mild steel duly painted in epoxy powder Coating
- Inner made of anodized Aluminium
- Chamber has 14 trays. (Aluminium trays of size 430x480MM)
- Chamber have full view acrylic door
- Outer double walled metal door with lock and key.
- A push type switch for illumination lamp is provided for inspection when metal door is opened.
- Chamber has stainless steel water reservoir at the bottom and have constant water level arrangement
- The humidity from 55 to 95% ± 3%
- Control Panel is given at the top of chamber having ON-OFF switch three indicators for main cooling and heating, volt meter and digital temp. Controller cum indicator cooling, heating and RH control & display, digital voltmeter.



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**TEMPERATURE:-**

- Humidity shall be controlled by Microprocessed Digital temperature & RH controller. Temperature range from 5 to 60°C of ± 1°C & RH Accuracy ± 5%.
- The Chamber is fitted with heavy duty sealed compressor with all accessories at lower portion below the chamber
- Also with cooled condenser & Copper cooling coil
- The Chamber has air circulation by fan motor
- Inbuilt 3 step automatic voltage stabilizer. (Voltage range from 150V to 280V AC)
- Work on 220/230V AC, 50 Hz only.

**DIMENSION OF EACH CHAMBER INSIDE MADE OF Aluminium**

MODEL	SIZE (MM)			LTRS	RATING
	W	D	H		
SGA-8LT	555	605	910	308	3.5 KW

**OPTIONAL:**

- Interior chamber & shelves made of Stainless Steel 304 qty. instead of anodized Aluminium shall cost extra
- Alarm: It is possible to provide electronic alarm if, temperature deviates more than ± 2°C. and RH ± 5% to cost extra