

**Product Name :**  
Seed Germinator Single Chamber**Product Code :**  
ELAB-CHM0003**Description :**

Seed Germinator Single Chamber

**Technical Specification :**

Seed Germinator Single Chamber :

Suitable for conducting various experiments on seed germination.

Different environmental conditions can be created and controlled as per requirement.

Double walled construction, inner made of anodized aluminium or stainless steel sheet and outer made of mild steel sheet duly finished in powder coated paint.

Temperature range 5° C above ambient to 50° C  $\pm$  1° C controlled by Digital Indicator & Controller.Humidity is created in a stainless steel chamber by heating water by an immersion heater from ambient to 95%  $\pm$  3% RH controlled by a humidistat.

A full - view inner acrylic door and double walled outer door with magnetic gaskets is provided.

Inner chamber is provided with fluorescent illumination to create photo-stimulation.

An air-circulating fan has been provided to maintain uniform temperature in the total chamber.

Supplied complete with 14 adjustable perforated trays, pilot lamps, on-off switch other control switches, cord plug to work on 220V AC 50Hz single phase.

Optional :-

Digital temp. indicator-cum-controller with computer data logger

Chamber Size(mm)

555(W) x 910(H) x 650(D)

710(W) x 455(H) x 455(D)

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# **LAB ENGINEERING**

**Elab Engineering Equipments Manufacturers**