SEED GERMINATOR
(Single Chamber Cooling System)

Double walled germinator with interior walls made Stainless Steel. The exterior is made of heavy mild steel finished with powder coated. The temperature is controlled by Digital Temperature Controller cum indicator from 5-50°C, +/-2°C and humidity from 60-95%, +/-5% controlled digital humidity controller . Temp below ambient is controlled by hermetically sealed KIRLOSKER/ Tecumseh condensing unit/compressor. The complete unit is fitted below the chamber on the heavy angel base. Complete with Stainless Trays (14 Nos) Stainless steel water tank heating element/Humidifier to create humidity inside chamber to work on 220/230V, Single phase AC supply.

+5°C to 60°C
Temp. Range

+/- 0.5°C
Temp. Accuracy

+/- 1°C
Temp. Uniformity

220-230v 50Hz
Power

Sizes Available

SIZE AVAILABLE :
Each Chamber Size : (W x H x D) 555 x 910 x 605 mm

Technical Specifications

Temperature Controller	Microprocessor based PID controller
Temp Display	Digital
Humidity Range	Ambient +5% to 90% adjustable
Humidity Controller	Digital PID
Air Circulation	2 NOS Forced by 1/35fhp Motor and Blower
Heating Element	Stainless Steel
Humidifier	Fitted in the Chamber with Stainless Steel Heater and Stainless Steel Tank.
MOC	**Exterior:** MS Powder Coated **Interior:** 304 Stainless Steel
Insulation	Glass Wool/Puff
Doors / Inner Door	Solid Doors with Gasket & Lock / Glass with Aluminum Frame
Shelves	14 No of Steel Wire
Cooling System	Hermetically Sealed COPELAND/KIRLOSKAR Condensing unit/compressor
Illumination	By LED Tube
Control Panel	MCB, Main& Cooling ,Heating Indicator, PID Temp Controller, Humidity Controller
Door Lock	Provided with Lock & Key
Optional	Outer Body of Stainless Steel 212/304 Illumination by 3 Nos. LED Tubes 0-24 Hrs Digital Timer Rs-232 Computer Interference Compatible to Computer with Software. NABL Calibration of Digital Temp Controller