

**Product Name :**  
Plant Growth Chamber (Refrigerated)

**Product Code :**  
ENGLABINGCAG450010



**Description :**

Plant Growth Chamber (Refrigerated)

**Technical Specification :**

Refrigerated Incubation and freezing unit.  
Mild Steel double door powder Coated and inner full size acrylic sheet door or clear Perspex to observe the Test Process inside the chamber keep un-interrupted Temperature.  
Angle Castor wheel iron frame for easy movement.  
Puf Insulated to keep the surface Temp. of body comfortable and Avoid loss of heating and Cooling.  
Stainless Steel 304 grade polish interior corrosion having long life operation and adjustable shelves.  
Kanthal tubular heater is fitted for better accuracy.  
Fitted cooling and Heating 1/70 HP motor for humidity spray or injection control.  
Inside the chamber for uniform Air Circulation.  
Used for 2 Sides Glass window.  
Bulb minimum influence from natural light and reduce Temp. rise of the chamber resulting from the light, Timer for Day and Night, Illumination is controlled by 2 Nos. 24 Hrs. Cyclic Timer.  
Digital Safety system are provided.  
Kanthal tubular immersion heater are provided for humidity injection for better results and long life.  
Technical Parameters :  
Housing Material: CRC or Mild Steel duly Powder coated sheet, Double Colour gate grill and Top  
Humidity Control: Digital with safety controls  
Humidity Range: 60-95%  $\pm$ 3%  
Optional: RS 232 Communication Interface.

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Duty Cycle: Continuous

Interior: Stainless Steel 304 Grade and perforated trays

Compressor: Kirloskar/ Tecumseh Model

Temperature Stability:  $\pm 1^{\circ}\text{C}$

Temperature Range:  $10^{\circ}\text{C}$  to  $50^{\circ}\text{C}$

Power Consumption: Single Phase 220/ 230V AC Supply  $\pm 10\%$  50Hz



## Engineering Lab Equipment India