

## Digital Plant Growth Chamber with Dual Display

- CFC- Free Refrigerator system, Microprocessor based fully digital controller and Display.
- High accuracy and uniformity.
- Audio & Visual alarm for safety.
- Double walled unit with puff insulation.
- Safety for boiler protection
- It comes with four individual trays with LED lights for uniform lighting.
- Applications: It can be used as Plant Growth Chamber / Seed Germinator & Stability Chamber



## Technical Specifications

- Model: SSCI-250, SSCI-400, SSCI-500 SSCI-750
- Display: Dual Display primary for Temp. & Humidity Control & secondary for tray light control individually.
- Light Intensity: from 0% to 100% dimable (10,000 LUX approx.).
- Heating Power Consumption: 700 W, 1 kW, 1.2 kW, 2 kW
- Temp. Range & Accuracy: 4°C to 60°C  $\pm 0.5^\circ\text{C}$  at 37°C
- Temp. Uniformity:  $\pm 0.5^\circ\text{C}$  at 37°C,  $\pm 1^\circ\text{C}$  at 50°C,
- Sensors: PT100 for Temp. & Capacitive Type Sensor for Humidity
- Humidity: 50% to 100%
- Accuracy: 3% to 5%
- Refrigerant: 1 nos. of Ventilation hole with Stainless Steel Cap
- Compressor: 1/2 Hp, 5/8 Hp, 3/8 Hp
- Construction Material: Internal: Stainless Steel, Exterior: Powder Coated SS

Note: Technical Specifications & Design are subject to change without prior notice, due to continuous upgradation