

**PLANT GROWTH  
CHAMBER**



# PLANT GROWTH CHAMBER

Creates precise environmental conditions for optimal and healthy growth, the interior fluorescent lamps are evenly spaced for uniform and balanced light. Maintaining a specific climate for an extended time, the simulation devices yield reproducible results and are easy to clean. It accommodates any size or quantity of plants needed in botanical or agriculture research. Used in Plant tissue culture, Seed germination, Plant pathology, Botanical Research, Laboratory, Medical.

Also known as Plant Growth Chamber, Tissue Culture, Laboratory Plant Growth Chamber.

## CP11 SERIES PLANT GROWTH CHAMBER

- LCD display
- Balance Refrigeration
- Adopt without fluorine R134a refrigerant technology
- Duct circulation
- Unique air circulation
- Stainless steel internal material
- Programmable intelligent PID control
- Double door design
- Built-in high capacity humidifier and automatic water replenishment by the external tank



## SPECIFICATIONS

| Model                | CP111  | CP112               | CP113               |
|----------------------|--|---------------------|---------------------|
| Capacity             | 150 L  | 250 L               | 350 L               |
| Temperature Range    | 10~50(with Illumination), 5~50(without Illumination) |                     |                     |
| Temperature Accuracy | ±0.5°C   |                     |                     |
| Humidity Range       | 50-90%RH   |                     |                     |
| Humidity Fluctuation | ±5%RH  |                     |                     |
| Illumination Range   | 0~10000 lux  | 0~15000 lux         |                     |
| Timer Range          | 0~999 hr   |                     |                     |
| Shelves / Trays      | 2  |                     |                     |
| Inner Dimension      | 800 x 500 x 380 mm                                   | 1000 x 550 x 450 mm | 1200 x 550 x 550 mm |
| Overall Dimension    | 1525 x 730 x 680 mm                                  | 1775 x 785 x 750 mm | 1775 x 815 x 900 mm |
| Weight (Net/Gross)   | 120 kg   | 155 kg              | 188 kg              |
| Power                | 900 W  | 1000 W              | 1200 W              |
| Power Supply         | 220V 50/60Hz   |                     |                     |