

# PLANT GROWTH CHAMBER



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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 Compatible for a variety of applications like plant tissue culture studies, seed germination studies, plant pathology and wide ranging general plant growth applications..

Also known as Tissue Culture, Laboratory Plant Growth Chamber.

## CHA31-150 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	CHA31-150
Capacity	150 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
Timer Range	0~999 hr
Shelves	2
Inner Dimension	800 x 500 x 380 mm
Overall Dimension	1525 x 730 x 680 mm
Weight (Net/Gross)	120 kg
Power	900 W
Power Supply	220V 50/60Hz

# CHA31 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
- Buit-in high capacity humidifier and automatic water replenishment by the external tank



## SPECIFICATIONS

Model	CHA31-250	CHA31-350
Capacity	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	0~15000 lux	
Timer Range	0~999 hr	
Shelves	2	
Inner Dimension	1000 x 550 x 450 mm	1200 x 550 x 550 mm
Overall Dimension	1775 x 785 x 750 mm	1775 x 815 x 900 mm
Weight (Net/Gross)	155 kg	188 kg
Power	1000 W	1200 W
Power Supply	220V 50/60Hz	



CHA31-250



CHA31-350



**Biozef**

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