

PLANT GROWTH CHAMBER

Application : 0~60°C 35~95% R.H 0~25000 LUX 10 Step Program

Feature

- The light sources are located on both sides and front.
- 10 Step programmable controller provides various environment for user's Demands.
- Electric humi sensor & evaporative Humidifier controlling 35~95% humidity precisely.
- Large capacity of compressor provides stable temperature and 2 set of Compressors keep the temperature during defrosting.
- Auto-tuning, Self Testing, Password function for user's convenience
- Various safety functions (Over-heating sensor, Over-cooling sensor, water-level)



Specification

MODEL NO	PH-GC303D	PH-GC303DH
Temp. control	10 Step Program P.I.D Controller	
Temp. Range	0°C to 60°C (Light ON : 10°C to 60°C)	
Temp. Accuracy	±0.2°C at 20°C	
Humid. Control	-	10 Step Program P.I.D Controller
Humid. Range	-	30~98% R.H
Humid. Sensor	-	±2% at 20°C 70%
Humidity	-	Evaporation By Motor With SUS316 Pipe Heater
Illumination Control	Photoperiod Control, Exclusive S/W	
Illumination	0~23000LUX / F.L 40W x 15EA	
Lux Meter	0~30000LUX LCD Display, Movable Sensor Position	
Dimension(IN)	500x500x1200(H)mm / 300 Liter	
(OUT)	680x830x1910(H)mm	
Material(IN)	Stainless Steel	
(OUT)	SCP-1 With Powder Coating	
(SIDE WALL)	Vacuum Triple Pair Glass	
Door	Double Door, Silicon Packing Magnetic Door	
Shelves	4 EA Adjustable Type	
Compressor	3/4 HP	
Utility Device	Recorder Jack, RS-232C Interface	
Safety Device	Water Level Monitor, Power Breaker S/W, Over Under Temp. Protector	
Power(AC 220V, 50HZ)	3KW	3.5KW

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