

Growth Chamber



▲ GC-550



Glass window is optional (TSC)

Features

- Microcomputer digital display and control with the function of auto temperature calibrating vegetable light
- Temperature alarm
- Separated temperature control and set up for day and night
- Multi-section control for lighting with 24H manual and auto timer setting
- **Customized design**
- Apply to microorganism Lab / Cell culture / Biotechnology experiments / Analytical Lab / Food Science and Technology / Agricultural Lab / The Fisheries Laboratory / Gardening / Plant Research



Specifications

Model No.	GC-550R	GC-550RH	GC-539R
Temp. Range	0°C~60°C		
Temp. Control	PID temperature controller, PV actual value and SVsetting value displayed at the same time		
Temp. Precision	+/- 0.1°C		
Touch Setting	Power, cooling temperature, humidity, illumination timer device		
Safety Device	electronic LCD display, precision setting 0.1°C, overheat and over low cut off device. 2-stage protection with safety protection alarm and indicator, compressor delay-start, high and low pressure of cold media protection device		
Heater	1200 W SUS 304#		600 W
Refrigerator	1/3 HP R134a		
Humi. Display	PID temperature controller, PV actual value and SVsetting value displayed at the same time		
Humi. Control	30% RH~95% RH		
Control Precision	+/- 3%		
Humi. Display	Digital		
Humi. Device	Ultrasonic wave stainless steel (Back-mounted)		
Illumination	4000~8000 LUX		2000~4800 LUX
Timer	24H Temperature and light control		
Shelf / Inner Chamber	5 psc / SUS 304# stainless steel		5 (4 Adjustable) strengthen white porcelain
Inside Dimension (WxDxH)	680 x 580 x 1400 mm (Approx 550 L)		680 x 600 x1450 mm
Outside Dimension (WxDxH)	760 x 820 x 1870 mm		810 x 740 x 1940 mm
Volume	550 L		590 L
Power Voltage	110V/220V 14A/7A	110V/220V 16A/8A	110V/220V 9A/5A
Weight	150 kg	180 kg	Approx 100 kg

● Lighting can be adjusted by customers request. Glass window will be separate invoice. welcome to call