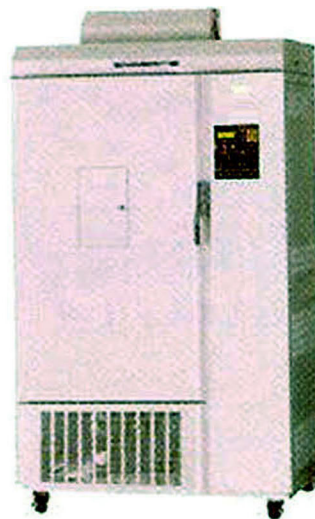




GC-1344



GC-432 / 864

### 1 Features

- This Growth Chamber use for testing the change of environment.
- Programmable microprocessor controller may institute and establish the control such as actual temp., & humidity, test temperature, change in day or night and artificial environment condition of Max.99 items.
- Reliable and accurate temperature control and tempered pair glass viewing window

### 2 Specifications

Model		GC-432	GC-864	GC-1344
Capacity		432 liter	864 liter	1344 liter
Chamber (WxBxH) mm		600x600x1200	900x800x1200	1400x 800 x 1200
Temp.	Range	-10 to 60 °C (0% illumination) / 14 to 60 °C (100% illumination)		
	Accuracy	±0.2 °C / uniformity : ± 1 °C at 20 °C		
Humidity	Range	30 to 98% RH		
	Accuracy	±1.0% / uniformity : ± 5 % at 60% RH		
Illumination	Range	0 - 50,000 Lux		
	Lamp	1 x HID & 4 x FL 20W	2 x HID & 6 x FL 20W	4 x HID & 8 x FL 20W
Heater		2 x 650W	2 x 800W	2 x 1500W
Refrigerator		1/2HP	3/4HP	1HP
Timer		24 hours and 7 days		
Control & Display		Microprocessor PID controller / Digital LED display		
Safety device		Over temp. protector, Safety cut-off valve, Over current breaker		
Material	Interior	Stainless steel plate		
	Exterior	Powder coated steel plate		
	Door	1 x tempered glass		2 x tempered glass
Power source		220VAC, 50/60Hz, single phase		
Overall (WxDxH)		1200x750x2350mm	1500x950x2350mm	2000x950x2350mm
Weight (Kg)		340	460	680

- ### 3 Options
- 1) Digital Recorder / 6 point
  - 2) CO2 control & IR Censor / 300 to 5000 ppm