

VS-91G09M-1300C / 3DMC

CO₂ 생장상 | CO₂ Growth Chamber



응용분야

- 식물의 조직배양
- 유전학의 연구
- 동물, 곤충 등의 배양
- 농약의 효능시험
- 식물의 순화
- 환경의 연구

제품특징

- 적외선 센서에 의한 CO₂ 측정장치를 Growth Chamber에 장착하여 CO₂의 농도를 정밀하게 제어하여 광합성 필요 조건을 충족시키는 장비



주요사양

CO₂ Growth Chamber

VS-91G09M-1300C VS-3DMC

Display	Alphanumeric 80 Character Back-lit LCD Display	
Main Control	Microprocessor Programmable Controller	
Programmable	10 Step + 1 Manual Program	
PID Auto Tuning	One Touch Auto Tuning	
Temp. Range	0°C to 60°C (Light ON : 10°C to 60°C)	
Temp. Accuracy	±0.5°C at 37°C	
Humidity Range	35% to 98% RH	
Humidity Accuracy	±1% at 70%	
CO ₂ Range	0 ~ 5,000ppm (Option : 0 ~ 12,000ppm)	
Dimension (in) (WxDxH)	1400 x 800 x 1200mm	500 x 500 x 1200mm
(out) (WxDxH)	2020 x 945 x 2240mm	700 x 800 x 2000mm
Capacity	1,344ℓ	300ℓ
Shelves	6EA, Adjustable Type	3EA, Adjustable Type
Light Bank	Upper Side	3 Side
Illuminance	23,000 Lux	23,000 Lux
CO ₂ Sensor	Dual-Beam Non Dispersive Infra-red Sensor	
Humidity Sensor	Electronic Device	
Humidifier	Evaporation by Motor with SUS 316 Pipe Heater	
Door	Silicone Packing Door with window	
Cooling Device	Hermetically Sealed Compressor, Auto Exchange Dual Evaporator	
Material (in)	Stainless Steel, SUS 304	
(out)	Steel Plate with Powder Coating	
(Ceiling)	Vacuumed Triple Pair Glas	
Safety Device	Exclusive Over & Under Temp. Protector, Water Level Monitor, Power Breaker	
Power	220V, 26A, 5.8KW	220V, 23A, 5KW

