

LED(White) Growth Chamber

LED 생장상 (광원 3면 / 4면)



- 수생식물배양, 조류배양, 식물의 배양, 순화, 육묘, 재배, 생장, 형태발생, 생육실험 및 조직배양, 곤충배양, 보존성 실험등
- 11 Step Programmable – 11단계 온도, 습도, CO2, 조도를 설정 가능, 낮과 밤의 11가지 변화실험 및 반복동작 가능
- 식물생장에 필요한 습도를 30~98%까지 조절가능
- 4면 (천정, 문, 양쪽 옆면)에 램프시스템 부착 (DS-52L4)
- 3면 (문, 좌, 우면)에 LED 램프시스템 부착 (DS-52L3)

DS-52L4



DS-52L3



		DS - 52L4	DS - 52L3
Main controller		Programmable 11step, Microprocessor LCD displayed, Auto-tuning multi-functional P.I.D controller (Temp, Humidity, Light Cycle)	
Temperature	Range	0℃ to 60℃	
	Accuracy	±0.2℃ at 25℃	
Humidity	Range	30 to 98% RH	
	Accuracy	±0.8% at 70%	
	Humidifier	Evaporation by motor	
LED Illumination	Lux.meter	0 ~50,000Lux. instrumentation available, LCD display movable sensor position(sensor option)	
	Lamp	LED white 24ea, HPS 3sets	LED white 16ea
	Lamp bank	Tempered safety vacuum triple pair glass	
	Light bank	4 dimension type, ceiling	3 dimension type, ceiling
Dimensions (WxDxH)mm	In	1200 x 700 x 1200	1000 x 650 x 1200
	Out	1400 x 1000 x 2145	1200 x 960 x 1955
	Capacity	1008 L	780 L
Door(Front & Side/In)		Double doors, Inner glass door and magnetic packing out door with LED lamp	
Material	In / Out	Stainless steel (SUS 304)/Steel plate with powder coating(SCP-1)	
	Ceiling	Tempered safety vacuum triple pair glass	
Safety system		High & low temp. switch, Water-level monitor, No fuse breaker switch	
Display		PV & SV dual LCD display	
Air exhaust circulation fan		Sirocco fan	
Compressor		3/4HP	1/2HP
Shelves		Adjustable 3ea	Adjustable 3ea
Power(AC220V, 60Hz)		4.6Kw	3.6Kw