

PLANT GROWTH CHAMBER



TEMP RANGE : 0°C ~ 60°C
 HUMI RANGE : 35% ~ 95%RH (Only K-HB303DH)
 ILLUMINATION : 0 ~ 25000 LUX
 CONTROLLER : 10 STEPS PROGRAM

SPECIFICATION

Spec. / Model		K-HB303D	K-HB303DH
Dimension	Internal	500x500x1200(H)mm	
	External	700x780x1950(H)mm	
Capacity		500 Liter	
LUX Meter		0~30000 LUX LCD Display, Movable Sensor Position	
Illumination		0~28000LUX / F.LW x 15ea	
Shelves		4 EA (Adjustable type)	
Temp	control	10 Step Program P.I.D Controller	
	Range	0°C to 60°C (Light ON : 10°C to 60°C)	
	Accuracy	±0.2°C at 20°C	
Humid. .	Control	None	10 Step Program P.I.D Controller
	Range	None	35~95% R.H
	Sensor	None	Electronic Ceramic Sensor
Humidifier		Evaporation By Motor with SUS316 Pipe Heater	
Illumination Control		Photoperiod Control, Exclusive S/W	
Material	Internal	SUS304 Polishing Plate	
	External	SCP-1 Steel Plate Powder Coating	
	Side	Vacuum Pair Glass	
	Door	Silicon Packing Magnetic Door With Window	
Safety Device		Water Level Monitor, Power Breaker S/W, Over Under Temp. Protector	
Compressor		3/4 HP	
Power(AC 220V)		3KW	3.5KW

* Above specification can be modified without notice.

CO2 GROWTH CHAMBER



TEMP RANGE : 0°C ~ 60°C
 HUMI RANGE : 35% ~ 95%RH
 ILLUMINATION : 0 ~ 25000 LUX
 CONTROLLER : 10 STEPS PROGRAM
 CO2 : 300 ~ 5000 PPM

SPECIFICATION

Spec. / Model		K-HB303DHC	K-HB301LC
Dimension	Internal	500x500x1200(H)mm	1400x800x1200(H)mm
	External	700x780x1950(H)mm	1800x1080x2000(H)mm
Capacity		500 Liter	1344 Liter
LUX Meter		0~30000 LUX LCD Display, Movable Sensor Position	
Illumination		23000LUX	25000LUX
Shelves		4 EA	8 EA
Temp	control	10 Step Program P.I.D Controller	
	Range	0°C to 60°C (Light ON : 10°C to 60°C)	
	Accuracy	±0.2°C at 25°C	
Communication		RS-232C Interface	
CO2	Range	0-5000PPM	
	Control	10 Step Program P.I.D Controller	
	Sensor	Infra-Red CO2 Sensor	
Humid. .	Control	10 Step Program P.I.D Controller	
	Range	35~95% R.H	
	Sensor	Electronic Ceramic Sensor	
Material	Internal	SUS304 Polishing Plate	
	External	SCP-1 Steel Plate Powder Coating	
	Side	Vacuum Pair Glass	
	Door	Silicon Packing Magnetic Door With Window	
Illumination Control		10 Step Program Control 7 Stage	
Safety Device		Water Level Monitor, Power Breaker S/W, Over Under Temp. Protector	
Power(AC 220V)		3.5KW	6KW

* Above specification can be modified without notice.