



HIGH ILLUMINATION GROWTH CHAMBER



DK-GC 020-LX



DK-GC 030-LX

General Features

- Maximum of 50,000-100,000 LUX or greater of the light intensity is possible and was produced for special purposes such as plant harvest or micro-algae growth, and etc.
- Can control temperature, humidity, and light intensity, and can add various functions such as various types of gas and etc when necessary.
- Light intensity is composed of HID Lamp and VHO Lamp, and can install special lamp appropriate for experiment purposes such as U.V.A, U.V.B and etc.
- Adopting the cooling device with big capacity, it is not affected by external conditions when used in high levels light intensity.

Specification

Model	DK-GC 020-LX	DK-GC 030-LX
Dimension(IN)	800 x 700 x 700(H)mm	1400 x 800 x 800(H)mm
Dimension(OUT)	980 x 980 x 1800(H)mm	1580 x 1080 x 1950(H)mm
Capacity	392 Liter	896 Liter
Temp. control	10 Step Program P.I.D Controller	
Temp. Range	0°C to 60°C (Light ON : 10°C to 60°C)	
Temp. Accuracy	±0.2°C at 25°C	
Illumination Control	10Step Program Control 7 Stage	
Illumination	80000LUX	
Material(IN)/(OUT)	SUS304 Polishing Plate/ SCP-1 Steel Plate Powder Coating	
Door	Silicon Packing Magnet Door With Window	
Safety Device	Water Level Monitor, Power Breaker S/W, Over Under Temp. Protector	
Power(AC 220V,60Hz)	5KW	8KW

! The instruments have been tested in 220V, 60Hz power condition. There can be performance difference according as power condition of each country

Option

- Humidity Option : 40~85% Digital PID Controller