



PLANT GROWTH CHAMBER BCPG-1801

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Microprocessor controller (with timing function)

- Microprocessor controller for temperature and humidity ensures of precise and reliable control.
- Simulate changing temperature and light in day/night
- Independent temperature-limiting alarm system ensures experiments run safely.
- Polished stainless-steel chamber, semicircular arcs at corners for easy cleaning, and the space between the shelves in the chamber is adjustable.
- Even air circulation
- Imported compressor
- RS485 connector is option which can connect computer to record the parameters and the variations of temperature.(option)

Options:

SPECIFICATIONS

Model	BCPG-1801
Chamber Volume	300L
Electrical Requirement	220V 50HZ
Power Consumption	1500W
Temperature Range	With Lighting: 10~50°C Without lighting: 4~50°C
Display Resolution	0.1°C
Temperature Stability	±1°C
Temperature Uniformity	±2°C
Ambient Temperature	+5~30°C
Humidity Range	50~90%RH
Humidity Accuracy	±5~7%RH
Continuous Working Time	No less than 180h
Lighting Intensity	0~20000LX Six-grade adjustable
Lighting Type	Three surface Illumination
Interior Dimension (WxDxH,mm)	520x550x1140
Exterior Dimension (WxDxH,mm)	830x850x1850
Shelves	3(PCS)
Packing Dimension	95*93*210
CBM	1.86
Net Weight	220.00
Gross weight	300
Alt Name	With humidity control

FEATURES

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Options:

- RS485 connector
- CO2 inlet
- CO2 controller (imported IR CO2 sensor)

APPLICATIONS

- Widely applied in cultivation of biological histolytica, seed gemmating, breeding test, plant cultivation and feeding of insects and beasts. The incubators can simulate different climatic conditions accurately



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