



PLANT GROWTH CHAMBER BCPG-1806

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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-1806
Chamber Volume	800L
Electrical Requirement	220V 50HZ
Power Consumption	2800W
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	0~30000LX Six-grade adjustable
Lighting Type	Shelves Illumination (two Shelves)
Interior Dimension (WxDxH,mm)	965x580x1430
Exterior Dimension (WxDxH,mm)	1475x890x1780
Shelves	3(PCS)
Packing Dimension	156*106*225
CBM	3.72
Net Weight	330.00
Gross weight	480
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



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

Email: info@biolabscientific.com | Website: www.biolabscientific.com