



PLANT GROWTH CHAMBER BGI1BJ8 (BCPG-1801)

PLANT GROWTH CHAMBER BGI1BJ8

PLANT GROWTH CHAMBER



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	BGI1BJ8
Old 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)
Alt Name	With humidity control

FEATURES

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:

- 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