



PLANT GROWTH CHAMBER BCPG-1903

PLANT GROWTH CHAMBER BCPG-1903

PLANT GROWTH CHAMBER



Microprocessor controller (with timing function)

- Microprocessor controller for temperature and humidity and light intensity, 30 programs
- Large LCD screen
- Simulate changing temperature and light in day/night
- Polished stainless-steel chamber, semicircular arcs at corners for easy cleaning, and the space between the shelves in the chamber is adjustable.
- R134a refrigerant, two imported compressors, continuous running time
- Independent temperature-limiting alarm system ensures experiments run safely.(option)
- RS485 connector is option which can connect computer to record the parameters and them variations of temperature.(option)

SPECIFICATIONS

Model	BCPG-1903
Chamber Volume	450L
Temperature Range	Without Lighting: 0~50°C , With lighting: 10~50°C
Display Resolution	0.1°C
Temperature Stability	±1°C
Temperature Uniformity	±1.5°C
Humidity Range	/
Humidity Accuracy	/
Lighting Intensity	0~20000LX0~25000LXSix-grade adjustable
Lighting Type	Three surface Illumination
Programmer Function	Temperature, humidity, light intensity can be set separately, and 30 programmersTime range is 1~99 hours 59 mins for each programmer
Power Consumption	2000W
Electrical Requirement	220V 50Hz
Ambient Temperature	RT+5~30°C
Interior Dimension(WxDxH,mm)	700x550x1140
Exterior Dimension(WxDxH,mm)	950x850x1850
Shelves	3(PCS)
Packing Dimension	112*94*210
CBM	2.21
Net Weight	265.00
Gross weight	330
Alt Name	Plant Growth Chamber

FEATURES

Microprocessor controller (with timing function)

- Microprocessor controller for temperature and humidity and light intensity, 30 programs
- Large LCD screen
- Simulate changing temperature and light in day/night
- Polished stainless-steel chamber, semicircular arcs at corners for easy cleaning, and the space between the shelves in the chamber is adjustable.

- R134a refrigerant, two imported compressors, continuous running time
- Independent temperature-limiting alarm system ensures experiments run safely.(option)
- RS485 connector is option which can connect computer to record the parameters and them variations of temperature.(option)

Options:

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



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada
Email: info@biolabscientific.com | Website: www.biolabscientific.com