



PLANT GROWTH CHAMBER BGI1BK10

PLANT GROWTH CHAMBER BGI1BK10

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	BGI1BK10
Chamber Volume	1500L
Temperature Range	Without Lighting: 0~50°C , With lighting: 10~50°C
Display Resolution	0.1°C
Temperature Stability	±1°C
Temperature Uniformity	±2°C
Humidity Range	50~90%RH
Humidity Accuracy	±5~7%RH
Lighting Intensity	0~40000LX six-grade adjustable
Lighting Type	Shelves Illumination (two Shelves)
Programmer Function	Temperature, humidity, light intensity can be set separately, and 30 programmesTime range is 1~99 hours 59 mins for each programmer
Power Consumption	4500W
Electrical Requirement	220V 50Hz
Ambient Temperature	RT+5~30°C
Interior Dimension(WxDxH,mm)	1550x590x1650
Exterior Dimension(WxDxH,mm)	1570x1475x2050
Shelves	3(PCS)
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