



## CLIMATIC CHAMBER BGI1BF14 (BCCL-1414)

# CLIMATIC CHAMBER BGI1BF14

## TEMPERATURE & HUMIDITY CHAMBER



### Touch Screen Humidity Chamber

- Polished stainless-steel chamber, semicircular arcs at corners for easy cleaning, and the height between the shelves in the chamber are adjustable.
- Homogeneity air circulating system.
- With temperature and humidity sensor.
- With programmable controller, large LCD screen.
- R134A refrigerant, With compressor and fan motor.
- A 25mm validation port on side of the chamber for easy testing operation and temperature validation.
- Over temperature and temperature deviation alarms.
- Compressor over-heat and over-load protections, fan motor over-heat and waterlack protections.

## SPECIFICATIONS

|                               |                                  |
|-------------------------------|----------------------------------|
| Model                         | BGI1BF14                         |
| Old Model                     | BCCL-1414                        |
| Temperature control range     | A:-20~100°C                      |
| Temperature accuracy          | 0.1°C                            |
| Temperature Stability         | High temp: ±0.5°C Low temp: ±1°C |
| Humidity control range        | 35~95%RH                         |
| Humidity Accuracy             | ±3%RH                            |
| Power Consumption             | 4150W                            |
| Ambient Temperature           | +5~30°C                          |
| Electrical Requirement        | 220V 50HZ                        |
| Interior Dimension (WxDxH,mm) | 670x720x1020                     |
| Exterior Dimension (WxDxH,mm) | 850x1100x1930                    |
| Shelves                       | 3PCS                             |
| Alt Name                      | Temperature & Humidity Chamber   |

## FEATURES

### Touch Screen Humidity Chamber

- Polished stainless-steel chamber, semicircular arcs at corners for easy cleaning, and the height between the shelves in the chamber are adjustable.
- Homogeneity air circulating system.
- With temperature and humidity sensor.
- With programmable controller, large LCD screen.
- R134A refrigerant, With compressor and fan motor.
- A 25mm validation port on side of the chamber for easy testing operation and temperature validation.
- Over temperature and temperature deviation alarms.
- Compressor over-heat and over-load protections, fan motor over-heat and waterlack protections.
- Independent audible and visible temperature-limiting alarm system ensures experiments run safely.
- 100 groups with 1000 periods 999 circulations, max timing for each period is 99 hours 59 minutes.

### Options:

- Micro printer
- Independent temperature limiting alarm system.
- RS485 connector can connect computer to record and print the parameters and the variations of temperature.



**Biolab Scientific Ltd.**

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada  
Email: [info@biolabscientific.com](mailto:info@biolabscientific.com) | Website: [www.biolabscientific.com](http://www.biolabscientific.com)