



## CLIMATIC CHAMBER BCCL-101

## CLIMATIC CHAMBER BCCL-101

Our chambers provide excellent temperature and lighting control for regulated growth of plants and other products. Its responsive humidification sensor and energy efficient design make it a preferred choice for a wide range of applications.

Used in Supports plant and insect growth, tissue cultivation, antibiotic cultivation and preservation and other controlled temperature experiments..

Also known as Humidity Chamber, Laboratory Climatic Chamber.

## BCCL-101 CLIMATIC CHAMBER



- Programmable microcomputer based PID controller with LCD display
- Unique air circulation system ensures temperature uniformity
- Mirror finished stainless steel inner chamber and cold-rolling steel with static spray plastics exterior
- Double door design with built-in tempered glass viewing window
- Built in high capacity intelligent humidification system
- Automatic water replenishment by external tank
- 3-side illumination can be adjusted in five steps
- Durable refrigeration system with small temperature fluctuation, auto defrosting and multiple layers security
- Environment efficient, energy-saving Fluorine-free Refrigerant R134
- Timer and over temperature alarm function

## SPECIFICATIONS

Model	BCCL-101
Capacity	150 L
Temperature Range	5-50°C (Light off), 10-50°C (Light on)
Temperature Accuracy	±0.5°C
Temperature Uniformity	±2°C
Temperature Fluctuation	±2°C
Temperature Resolution	0.1°C
Temperature Sensor	Pt 100Ω
Illumination Range	0-10000 lux
Timer Range	0-99h
Control Steps	5 Steps
Shelves	2
Load per Shelf	10 kg
Inner Dimension	800x500x380 mm
Overall Dimension	1350x640x660 mm
Weight (Net/Gross)	120/150 kg
Power	900 W
Power Supply	220V, 50Hz



**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)