



CLIMATIC CHAMBER BCCL-101

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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



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