



CLIMATIC CHAMBER BCCL-403-A

CLIMATIC CHAMBER BCCL-403-A

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-403-A CLIMATIC CHAMBER

- Manual defrost function
- 5-level automatic defrosting function, stable and non-fluctuating temperature and humidity, meets GMP, FDA-required frost-free operation (20 degrees or more)
- Logging, audit trail function
- Adjustable wind speed control function (not available in BCCL-401 & 404 model)
- Electronic signature function that meets FDA requirements to ensure more realistic test data
- Data real-time recording and export function (USB encryption export or host computer serial port export)
- Fault monitoring, alarm, recording and export functions (USB encryption export or PC serial port export)
- 4 level password function: login password, operator password, administrator password, advanced administrator password
- Three power-off mode selection functions: power failure recovery, stop or restart
- Data history and historical curve query and download functions
- Maximum support for expanding 32GTF memory cards, which can store at least 10 years of data
- Ambient temperature detection function
- PDF data export function (exported by PC software)
- Computer monitoring software monitoring and synchronization control function, support 32 devices
- Simultaneous control (BCCL-403 & 404)
- Network function for remote monitoring
- Mobile APP remote monitoring function
- GPRS SMS alarm function
- Water level monitoring and automatic water replenishment
- Provide communication code, access and pharmaceutical enterprise integrated equipment management platform

SPECIFICATIONS

Model	BCCL-403-A
Capacity	150 L
Temperature Range	0~70°C
Working Room Temperature	5~35°C
Temperature Uniformity	±0.5°C (at 40°C)
Temperature Sensor	Imported electronic
Humidity Range	10~95% RH
Humidity Fluctuation	±1.5% RH

Frost-free area	Frost-free operation above 20 degrees
Display Resolution	7 inch touch screen
Log, audit trail function	Yes
Electronic signature	Yes
Mobile APP	Yes
Curve display function	Yes
Level 4 permissions	Yes
Adjustable wind speed	Yes
Data logging and export	Yes
Printer (micro)	Optional
Computer monitoring software	Optional
Shelves	3 shelves
Safety Protection	Compressor overheat protection, over temperature protection, water shortage protection, overload protection, fan overheat protection
Inner Dimension	540x400x700 mm
Overall Dimension	700x830x1300 mm
Weight (Net/Gross)	115 kg
Programm Control	Fuzzy intelligent P.I.D control
Cooling po Wer	500 W
Heating tube po Wer	1100 W
Humidification tube po Wer	750 W
Power Supply	220V 50/60Hz



Biolab Scientific Ltd.

3660 Midland Avenue, Suite 300, Toronto, Ontario M1V 0B8, Canada

Email: info@biolabscientific.com | Website: www.biolabscientific.com