

## Low Temperature CO<sub>2</sub> Incubator

## Features:

- \* Air jacket: equipped with cooling and heating function.
- \* LCD display screen, timing segment control procedure.
- \* High quality infrared sensor for accurate CO2 concentration.
- \* Three liters water reservoir in the bottom chamber ensures high humidity.
- \* The working chamber adopts round angle structure, easy to clean.
- \* High quality CO2 gas filter ensures the inside air quality.
- \* SMC brand gas circuit valves ensure more stable CO<sub>2</sub> concentration and less consumption of CO<sub>2</sub> gas.
- \* Push-pull shelves with holes ensures better temperature uniformity.
- \* Microcomputer controller,LCD displays temperature, CO<sub>2</sub> concentration, run-time and timing.

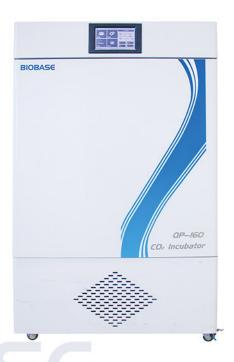
## Standard Accessories: \* USB port



LCD display screen



Push-pull shelves with holes



## **Technical Parameters:**

Model	BJPX-C80III	BJPX-C160III
Capacity	80L	160L
Heating	Air jacket	
Temp. Range	10~60°C	
Control Type	Microcomputer controller	
Temp. Fluctuation	≤ ±0.3°C (at 37 °C)	≤ ±0.2°C (at 37°C)
Temp. Uniformity	≤ ±0.5°C (at 37 °C)	≤ ±0.3°C (at 37°C)
Time Setting	999h or continuous	
Refrigerant	R134a (CFC-free, eco-friendly)	
Alarm	Audible and visual alarm; over-temperature alarm; CO <sub>2</sub> concentration alarm.	
Shelves	2 pcs/adjustable	
Material	External cold-rolled steel with painting; internal stainless steel	
Door	With inner door and external door	
CO <sub>2</sub> Range	Infrared sensor, range 0~20%;	
CO <sub>2</sub> Control Resolution	0.1%	
Humidification Type	Water reservoir in the bottom chamber ensures high humidity (90%≤relative humidity ≤99%)	
Sterilization Type	UV lamp sterilization	
Ambient Temp & Humidity	18~30°C, suggest 25±2°C; relative humidity ≤80%	
Caster	Footmaster caster	
Consumption	Cooling 300W; heating 750W	Cooling 300W; heating 900W
Power Supply	AC220V±10%, 50/60Hz (Standard); AC110±10%, 60Hz (Optional)	
Internal Size (W*D*H)mm	470*362*500	588*470*620
External Size (W*D*H)mm	689*729*1241	810*748*1330
Packing Size (W*D*H)mm	820*820*1390	904*842*1467
Gross Weight (kg)	115	198