

Low Temperature CO₂ 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 CO₂ concentration and less consumption of CO₂ gas.
- * Push-pull shelves with holes ensures better temperature uniformity.
- * Microcomputer controller, LCD displays temperature, CO₂ 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 ₂ concentration alarm.	
Shelves	2 pcs/adjustable	
Material	External cold-rolled steel with painting; internal stainless steel	
Door	With inner door and external door	
CO ₂ Range	Infrared sensor, range 0~20%;	
CO ₂ 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