

Low Temperature CO₂ Incubator

Features:

- * Air jacket: equipped with cooling and heating function.
- * LED 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, LED displays temperature, CO₂ concentration, run-time and timing.

Standard Accessories: * USB port



LED display screen



Push-pull shelves with holes



Technical Parameters:

Model	BJPX-C160III
Capacity	160L
Heating	Air jacket
Temp. Range	10~60°C
Control Type	Microcomputer controller
Temp. Fluctuation	≤ ±0.2°C (at 37°C)
Temp. Uniformity	≤ ±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 ≤90%
Caster	Footmaster caster
Consumption	Cooling 300W; heating 900W
Power Supply	AC220V±10%, 50/60Hz(Standard); AC110±10%, 60Hz(Optional)
Internal Size (W*D*H)mm	588*470*620
External Size(W*D*H)mm	810*748*1330
Packing Size (W*D*H)mm	904*842*1467
Gross Weight(kg)	198