

CO₂ Incubator

Features:

- * Air jacket: with 90°C steam sterilization function.
- * Equipped with USB port and LCD touch screen, the incubator can save data in real time.
- * High quality infrared sensor for accurate CO₂ concentration.
- * 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 curve, CO₂ concentration, run-time and timing.
- * Three Liters water reservoir in the bottom chamber ensures high humidity.



LCD touch screen



USB port



Push-pull shelves with holes

Technical Parameters:

Model	BJPX-C50II	BJPX-C80II	BJPX-C160II
Capacity	50L	80L	160L
Heating	Air jacket		
Temp. Range	RT+5~60°C		
Control Type	Temperature and humidity transmitter		
Temp. Fluctuation	≤ ±0.2°C (at 37°C)		
Temp. Uniformity	≤ ±0.3°C (at 37°C)		
Time Setting	999h or continuous		
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	With 90°C moist heat decontamination function (95%≤humidity ≤99%RH)		
Ambient Temp. & Humidity	18~30°C, suggest 25±2°C; relative humidity ≤80%		
Caster	Footmaster caster		
Consumption	300W	650W	700W
Power Supply	AC220V±10%, 50/60Hz(Standard); AC110±10%, 60Hz(Optional)		
Internal Size (W*D*H)mm	308*392*442	368*452*517	468*552*648
External Size(W*D*H)mm	551*713*765	611*773*841	711*853*991
Packing Size (W*D*H)mm	681*843*840	705*867*978	805*967*1128
Gross Weight(kg)	85	93	120