

## 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 CO<sub>2</sub> concentration.
- \* Three liters water reservoir in the bottom chamber ensures high humidity.
- \* The working chamber adopts round angle structure, easy to clean.
- \* High quality CO<sub>2</sub> 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

## Tri-Gas CO<sub>2</sub> 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/ZrO<sub>2</sub> sensor for accurate CO<sub>2</sub>/O<sub>2</sub> concentration.
- \* The working chamber adopts round angle structure, easy to clean.
- \* High quality HEPA filter ensures the inside gas quality.
- \* SMC brand gas circuit valves ensure more stable gas concentration and less consumption of gas.
- \* Push-pull shelves with holes ensures better temperature uniformity.
- \* Microcomputer controller, LCD displays temperature, CO<sub>2</sub>/O<sub>2</sub> concentration, run-time and timing.
- \* Three Liters water reservoir in the bottom chamber ensures high humidity.



LCD Display



USB Port



Push-pull Shelves With Holes

### Technical Parameters:

Model	BJPX-C80T	BJPX-C160T
Capacity	80L	160L
Temp. Range	RT +5~60 °C	
Control Type	Microcomputer controller	
Temp. Fluctuation	≤ ±0.3°C	
Temp. Uniformity	≤ ±0.5 °C	
Time Setting	999h or continuous	
Alarm	Audible and visual alarm; Over-temperature alarm; gas Concentration alarm, Low water level alarm.	
Shelves	3 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%	
O <sub>2</sub> Range	ZrO <sub>2</sub> sensor, range 3-20% /22-85%	
O <sub>2</sub> Control Resolution	0.2%	
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	Foot master caster	
Consumption	750 W	800 W
Power Supply	AC220V±10%, 50/60Hz(Standard); AC110±10%, 60Hz(Optional)	
Internal Size(W*D*H)mm	410*387*505	492*497*662
External Size(W*D*H)mm	608*707*785	688*797*955
Packing Size(W*D*H)mm	732*811*937	841*1103*1141
Gross Weight(kg)	85	120