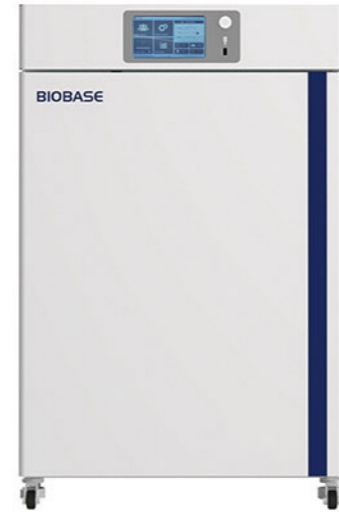


# Incubator

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

**Features:**

- \* Water tank for humidity in the chamber.
- \* Air jacket: equipped with UV Lamp for sterilizing;  
Water jacket: equipped with HEPA filter.
- \* Equipped with USB port and LCD touch screen, the incubator can save data in real time.
- \* High quality CO<sub>2</sub> gas filter ensures the inside gas quality.
- \* SMC brand gas circuit valves ensure more stable CO<sub>2</sub> concentration and less consumption of CO<sub>2</sub> gas.
- \* Microcomputer controller, LCD displays temperature curve, CO<sub>2</sub> concentration, run-time and timing.
- \* High quality infrared sensor for accurate CO<sub>2</sub> concentration.
- \* The working chamber adopts round angle structure, easy to clean.



LCD touch screen



CO<sub>2</sub> gas filter



HEPA filter (for water jacket)

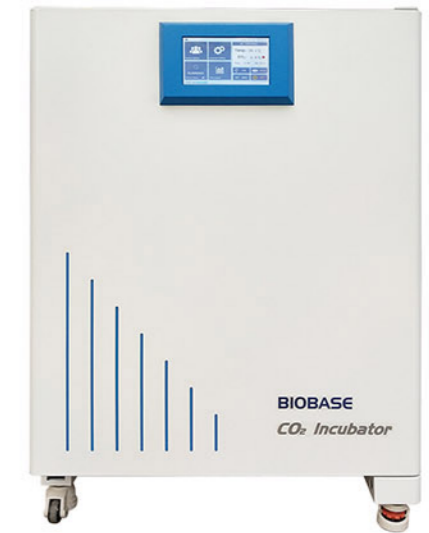
**Technical Parameters:**

Model	BJPX-C50	BJPX-C80	BJPX-C160		
Capacity	50L	80L	160L		
Heating	Air jacket	Air jacket	Water jacket	Air jacket	Water jacket
Temp. Range	RT+5~60°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				
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 tank for natural evaporation				
Sterilization Type	UV lamp				
Ambient Temp. & Humidity	18~30°C, suggest 25±2°C; relative humidity ≤80%				
Caster	Footmaster caster				
Consumption	350W	600W	875W	650W	1000W
Power Supply	AC220V±10%, 50/60Hz(Standard); AC110±10%, 60Hz(Optional)				
Internal Size (W*D*H)mm	337*338*443	377*410*524	428*412*522	477*473*711	528*512*722
External Size(W*D*H)mm	500*527*821	600*596*921	647*593*1070	700*666*1101	747*694*1260
Packing Size (W*D*H)mm	655*685*970	735*735*1070	725*780*1225	795*835*1250	824*877*1425
Gross Weight(kg)	68	83	108	108	145

# 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 sensor for accurate CO<sub>2</sub> concentration.
- \* 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 curve, CO<sub>2</sub> 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 <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	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