

## 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+5~80°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