

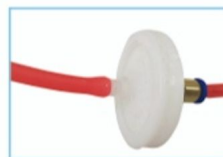
# Economy CO<sub>2</sub> Incubator

## 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 for air jacket					
Ambient Temp. & Humidity	18~30°C, suggest 25±2°C; relative humidity ≤80%					
Caster	Footmaster caster					
Consumption	350W	600W	875W	650W	1000W	
Power Supply	AC110/220V±10%, 50/60Hz					
Internal Size (W*D*H)mm	368*387*408	398*446*498	380*450*590	498*546*678	498*480*722	
External Size(W*D*H)mm	500*527*821	600*596*921	648*553*1057	795*835*1255	747*654*1260	
Packing Size (W*D*H)mm	655*685*970	730*735*1070	795*835*1255	790*835*1255	877*784*1430	
Gross Weight(kg)	110	138	158	168	198	



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