

## Incubator

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

#### Features:

- \* UV Lamp for sterilizing the incubator.
- \* Water tank for humidity in the chamber.
- \* Infrared sensor for accurate CO<sub>2</sub> concentration.
- \* The working chamber adopts round angle structure, easy to clean.
- \* High quality air 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.
- \* Microcomputer controller, LED displays temperature, CO<sub>2</sub> concentration, run-time and timing.

**Optional Accessories:** Pressure regulator

#### Technical Parameters:

Model	BJPX-C50	BJPX-C80	BJPX-C160
Capacity	50L	80L	160L
Heating	Air jacket		
Temp. Range	RT +5 ~ 60°C		
Control Type	PID control		
Temp. Fluctuation	≤ ±0.3°C		
Temp. Uniformity	≤ ±1°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	Double		
Insulation Material	Polystyrene film		
CO <sub>2</sub> Control	Infrared sensor, Range 0~20%, CO <sub>2</sub> concentration control error 5%±0.5%		
Humidification Type	Water tank for natural evaporation		
Sterilization Type	UV lamp		
Caster	Footmaster caster		
Consumption	295W	325W	375W
Power Supply	AC110/220V±10%, 50/60Hz		
Internal Size(W*D*H) mm	368*387*408	398*446*498	498*546*678
External Size(W*D*H) mm	500*527*810	600*596*910	700*666*1090
Packing Size(W*D*H) mm	650*680*990	730*730*1090	790*830*1270
Gross Weight(kg)	80	93	130



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#### Technical Parameters:

Model	BJPX-C80II	BJPX-C160II	BJPX-C270
Capacity	80L	160L	270L
Heating	Air jacket/water jacket		
Temp. Range	RT +5 ~ 60°C		
Control Type	PID control		
Temp. Fluctuation	≤ ±0.2°C		
Temp. Uniformity	≤ ±0.3°C		
Time Setting	999h or continuous		
Alarm	Over-temperature alarm; CO <sub>2</sub> Concentration alarm; temperature sensor error alarm; water-shortage alarm.		
Shelves	2 pcs/adjustable	3 pcs/adjustable	
Material	External cold-rolled steel with painting; Internal stainless steel		
Door	Double		
Insulation Material	Polystyrene film		
CO <sub>2</sub> Control	Infrared sensor; Range 0~20%		
Humidification Type	Water tank for natural evaporation		
Sterilization Type	UV lamp		
Consumption	600W(air jacket) 900W(water jacket)	700W(air jacket) 1200W(water jacket)	1200W(air jacket) 2100W(water jacket)
Power Supply	AC220V±10%, 50/60Hz		
Internal Size(W*D*H) mm	410*405*510	505*455*700	600*600*750
External Size(W*D*H) mm	570*590*850	670*640*1030	770*790*1080
Packing Size(W*D*H) mm	700*740*1020	800*790*1200	900*940*1260
Gross Weight(kg)	90	115	165

