

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



### Applications:

The CO<sub>2</sub> incubator is widely used in the research and production of medicine, immunology, oncology, genetics, microbiology, agricultural science, and pharmacology, and has become one of the most commonly used conventional instruments in laboratories.

### Features:

- \* Air jacket; with 140/160 °C hot air sterilization function.
- \* Equipped with USB port and LCD touch screen, the incubator can save data in real time.
- \* High quality infrared CO<sub>2</sub> sensor for accurate CO<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.
- \* The internal components do not need to be disassembled during sterilization, which is convenient and simple to use.

### Technical Parameters:

Model	BJPX-C160D
Capacity	160L
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	0-999h or continuous
Alarm	Audible and visual alarm; over-temperature alarm; gas Concentration alarm
Shelves	2 pcs/ adjustable
Material	External cold-rolled steel with painting; internal stainless steel
Door	Single door with heating function
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	With 140/160 °C hot air sterilization function
Ambient Temp. & Humidity	5~30°C, suggest 25±2°C; relative humidity ≤80%
Caster	Foot master caster
Consumption	700 W/1550W (Hot air sterilization)
Accessory	Standard: 5.0 inch touch screen, CO <sub>2</sub> two-stage pressure reducing valve, USB port, HEPA filter, Water tank
Power Supply	AC220V±10%, 50/60Hz(Standard), AC110±10%, 60Hz(Optional)
Internal Size(W*D*H)mm	460*551*646
External Size(W*D*H)mm	710*756*1107
Packing Size(W*D*H)mm	780*836*1137
Gross Weight(kg)	110