

Tri-Gas CO₂ 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/ZrO₂ sensor for accurate CO₂/O₂ 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.
- * Push-pull shelves with holes ensures better temperature uniformity.
- * Microcomputer controller, LCD displays temperature, CO₂/O₂ concentration, run-time and timing.
- * Three Liters water reservoir in the bottom chamber ensures high humidity.



LCD Display



USB Port

Push-pull Shelves
With Holes

Technical Parameters:

Model	BJPX-C160T
Capacity	160L
Temp. Range	RT +5~60 °C
Control Type	Microcomputer controller
Temp. Fluctuation	≤ ±0.3 °C
Temp. Uniformity	≤ ±0.5 °C
Time Setting	999h or continuous
Alarm	Audible and visual alarm; Over-temperature alarm; gas Concentration alarm; Low water level alarm.
Shelves	3 pcs/ adjustable
Material	External cold-rolled steel with painting; internal stainless steel
Door	With inner door and external door
CO ₂ Range	Infrared sensor, range 0~20%
CO ₂ Control Resolution	0.1%
O ₂ Range	ZrO ₂ sensor, range 3-20% /22-85%
O ₂ Control Resolution	0.2%
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	Foot master caster
Consumption	700 W
Power Supply	AC220V±10%, 50/60Hz(Standard); AC110±10%, 60Hz(Optional)
Internal Size(W*D*H)mm	492*534*622
External Size(W*D*H)mm	688*775*955
Packing Size(W*D*H)mm	841*1003*1140
Gross Weight(kg)	110