Low Temperature CO_2 Incubator

Features:
* Air jacket: equipped with cooling and heating function.
* LCD display screen, timing segment control procedure.
* High quality infrared sensor for accurate CO_2 concentration.
* Three liters water reservoir in the bottom chamber ensures high humidity.
* The working chamber adopts round angle structure, easy to clean.
* High quality CO_2 gas filter ensures the inside air quality.
* SMC brand gas circuit valves ensure more stable CO_2 concentration and less consumption of CO_2 gas.
* Push-pull shelves with holes ensures better temperature uniformity.
* Microcomputer controller, LCD displays temperature, CO_2 concentration, run-time and timing.

Standard Accessories: * USB port

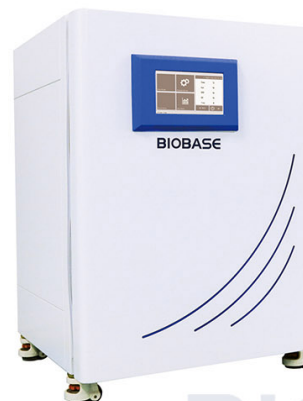LCD display screen

Push-pull shelves with holes

Technical Parameters:

Model	BJPX-C80III	BJPX-C160III
Capacity	80L	160L
Heating	Air jacket	
Temp. Range	10~60°C	
Control Type	Microcomputer controller	
Temp. Fluctuation	≤ ±0.3℃ (at 37 ℃)	≤ ±0.2℃ (at 37°C)
Temp. Uniformity	≤ ±0.5℃ (at 37 ℃)	≤ ±0.3℃ (at 37°C)
Time Setting	999h or continuous	
Refrigerant	R134a (CFC-free, eco-friendly)	
Alarm	Audible and visual alarm; over-temperature alarm; CO_2 concentration alarm.	
Shelves	2 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%	
Humidification Type	Water reservoir in the bottom chamber ensures high humidity (90%≤relative humidity ≤99%)	
Sterilization Type	UV lamp sterilization	
Ambient Temp & Humidity	18~30℃, suggest 25±2℃; relative humidity ≤80%	
Caster	Footmaster caster	
Consumption	Cooling 300W; heating 750W	Cooling 300W; heating 900W
Power Supply	AC220V±10%, 50/60Hz (Standard); AC110±10%, 60Hz (Optional)	
Internal Size (W*D*H)mm	470*362*500	588*470*620
External Size (W*D*H)mm	689*729*1241	810*748*1330
Packing Size (W*D*H)mm	820*820*1390	904*842*1467
Gross Weight (kg)	115	198

Tri-Gas CO_2 Incubator

Features:
* Air jacket: with 90℃ 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 CO_2/O_2 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, CO_2/O_2 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-C80T	BJPX-C160T
Capacity	80L	160L
Temp. Range	RT +5~60 ℃	
Control Type	Microcomputer controller	
Temp. Fluctuation	≤ ±0.3℃	
Temp. Uniformity	≤ ±0.5 ℃	
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	ZrO2 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℃ moist heat decontamination function (95%≤humidity≤99%RH)	
Ambient Temp. & Humidity	18~30℃, suggest 25±2℃; relative humidity ≤80%	
Caster	Foot master caster	
Consumption	750 W	800 W
Power Supply	AC220V±10%, 50/60Hz(Standard); AC110±10%, 60Hz(Optional)	
Internal Size(W*D*H)mm	410*387*505	492*498*662
External Size(W*D*H)mm	608*707*785	688*817*955
Packing Size(W*D*H)mm	732*811*937	782*911*1092
Gross Weight(kg)	85	110