Low Temperature CO_2 Incubator

Features:

* IR infrared sensor, using dual-channel dual-filter infrared technology.
* The inner tank is designed with semicircular corners and the surface is made of 304 stainless steel with electrochemical treatment.
* Sloped bottom design for smooth drainage, preventing evaporator icing, and improved temperature uniformity.
* The evaporator's intake pipe uses a Sanhua solenoid valve to work in coordination with the evaporator's compartmentalized operation, preventing icing, ensuring rapid cooling, and maintaining stable temperatures.
* The timed segmented control program allows for the cultivation time and temperature to be preset and automatically adjusted according to requirements, providing convenience for the operator.
* High-efficiency heating tubes are used to evenly heat all sides of the inner chamber.
* Equipped with leakage current and over-voltage protectors. Features over-temperature, under-temperature, over-concentration and under-concentration alarms.

Standard Accessories: * USB port

LCD display screen

Push-pull shelves with holes

Technical Parameters:

Model	BJPX-C80III	BJPX-C160III
Type	Low temperature CO_2 incubator, air jacket	
Sterilization Type	UV sterilization	
Capacity	80L	160L
Temp. Sensor	PT100	
Temp. Range	10~60℃	
Temp. Fluctuation	±0.3℃ (@37℃)	
Temp. Uniformity	±0.5℃ (@37℃)	
Temp. Precision	0.1℃	
Timing Range	0~999h or continuous	
Display	7-inch touch screen	
CO_2 Control	IR infrared sensor with calibration certificate	
CO_2 Range	0~20vol%	
CO_2 Uniformity	0.2vol%	
CO_2 Control Resolution	0.1vol%	
Ambient Temperature and Humidity	Ambient temperature: 5~30℃ (Recommendation: 25±2℃) Ambient humidity: ≤80%	
Filter	CO_2 gas filter, HEPA filter	
Power Supply	AC 220V, 50/60Hz (Standard); 110V, 50/60Hz (Optional) Wiring method: plug	
Consumption	1000W	
Shelves	2pcs, adjustable	
Standard Accessories	Shelves, USB interface, CO_2 relief valve, water tank, CO_2 gas filter, HEPA filter	
Optional Accessories	Water pump, three-way connector	
Internal Size(W*D*H)	470*362*500mm	588*470*620mm
External Size(W*D*H)	689*729*1240mm	810*748*1330mm
Package Size(W*D*H)	820*820*1390mm	904*842*1467mm
Net Weight	93kg	144kg
Gross Weight	115kg	165kg

Dry Heat CO_2 Incubator

Features:

* IR infrared sensor, using dual-channel dual-filter infrared technology.
* The inner tank is designed with semicircular corners and the surface is made of 304 mirror finish stainless steel.
* Adopt double heating module, six side heating.
* The cavity is uniformly heated by silicone rubber heating wire heater with aluminum foil-wrapped, offering rapid temperature rise and good uniformity.
* Equipped with leakage current and over-voltage protectors. Features over-temperature, under-temperature, over-concentration and under-concentration alarms.

Technical Parameters:

Model	BJPX-C80D	BJPX-C160D
Type	Dry heat CO_2 incubator, air jacket	
Sterilization Type	140℃ dry heat sterilization	
Capacity	80L	160L
Temp. Sensor	PT100	
Temp. Range	RT+5~60℃	
Temp. Fluctuation	±0.3℃ (@37℃)	
Temp. Uniformity	±0.5℃ (@37℃)	
Temp. Precision	0.1℃	
Timing Range	0~999h or continuous	
Display	7-inch touch screen	
CO_2 Control	IR infrared sensor with calibration certificate	
CO_2 Range	0~20vol%	
CO_2 Uniformity	0.2vol%	
CO_2 Control Resolution	0.1vol%	
Ambient Temperature and Humidity	Ambient temperature: 5~30℃ (Recommendation: 25±2℃) Ambient humidity: ≤80%	
Filter	CO_2 gas filter, HEPA filter	
Power Supply	AC 220V, 50/60Hz (Standard); 110V, 50/60Hz (Optional) (External transformer) Wiring method: plug	
Consumption	650W (During cultivation) 1900W (During dry heat sterilization)	700W (During cultivation) 1950W (During dry heat sterilization)
Shelves	2pcs, adjustable	
Standard Accessories	Shelves, USB interface, CO_2 relief valve, water tank, CO_2 gas filter, HEPA filter	
Optional Accessory	Three-way connector	
Internal Size(W*D*H)	400*352*576mm	460*551*646mm
External Size(W*D*H)	620*596*1007mm	710*786*1107mm
Package Size(W*D*H)	720*720*1140mm	810*900*1255mm
Net Weight	90kg	110kg
Gross Weight	110kg	135kg