CO_2 Incubator

Features:

* IR infrared sensor, using dual-channel dual-filter infrared technology.
* The CO_2 incubators of the water jacket series feature an alarm function for both high and low water levels in the water jacket.
* The inner tank material of the water jacket series CO_2 incubator is 304 brushed stainless steel with a full rounded corner design. The inner tank material of the air jacket CO_2 incubator is 304 mirror finish stainless steel with a semi-rounded corner design.
* The bottom of the gas jacket series has a water reservoir, and the water jacket series has a water tank.
* Equipped with leakage current and over-voltage protectors. Features over-temperature alarm. The water-jacket series CO_2 incubator also features under-temperature alarm, over-concentration alarm and under-concentration alarm.




LCD touch screen


CO_2 gas filter


HEPA filter (For water jacket)

Technical Parameters:

Model	BJPX-C50	BJPX-C80	BJPX-C160	BJPX-C80S	BJPX-C160S
Type	Air jacket			Water jacket	
Sterilization Type	UV sterilization				
Capacity	50L	80L	160L	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			CO_2 gas filter, HEPA filter	
Power Supply	AC 220V, 50/60Hz (Standard); 110V, 50/60Hz (Optional) Wiring method: plug				
Consumption	310W	600W	1000W	1300W	1400W
Shelves	2pcs, adjustable				
Standard Accessories	Shelves, USB interface, CO_2 relief valve, CO_2 gas filter			Shelves, USB interface, CO_2 relief valve, water tank, CO_2 gas filter	
Optional Accessories	Three-way connector, gas cylinder switching module, stacking rack				
Internal Size(W*D*H)	337*338*443mm	377*410*524mm	477*473*711mm	428*412*522mm	528*512*722mm
External Size(W*D*H)	500*527*821mm	600*596*921mm	700*666*1101mm	647*593*1070mm	747*694*1260mm
Package Size(W*D*H)	655*685*985mm	735*735*1080mm	795*835*1270mm	725*780*1225mm	877*840*1460mm
Net Weight	48kg	62kg	88kg		125kg
Gross Weight	70kg	82kg	110kg	108kg	145kg

CO_2 Incubator

Features:

* IR infrared sensor, using dual-channel dual-filter infrared technology.
* With humidity display function, it shows the humidity level inside the incubator in real-time.
* The inner tank is designed with semicircular corners and the surface is made of 304 stainless steel with electrochemical treatment.
* The bottom water reservoir design eliminates the need for repeated water replenishment, saving time.
* The water level alarm design alerts the operator to refill water in time, providing more comprehensive protection for the samples.
* Equipped with leakage current and over-voltage protectors. Features over-temperature, under-temperature, over-concentration and under-concentration alarms.




LCD touch screen


USB port


Push-pull shelves with holes

Technical Parameters:

Model	BJPX-C50II	BJPX-C80II	BJPX-C160II
Type	Air jacket		
Sterilization Type	90℃ moist heat sterilization		
Capacity	50L	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		
Power Supply	AC 220V, 50/60Hz (Standard); 110V, 50/60Hz (Optional) (External transformer) Wiring method: plug		
Consumption	300W	650W	700W
Shelves	2pcs, adjustable		
Standard Accessories	Shelves, USB interface, CO_2 relief valve, CO_2 gas filter		
Optional Accessories	Three-way connector, gas cylinder switching module, stacking rack		
Internal Size(W*D*H)	308*392*442mm	368*452*517mm	468*552*648mm
External Size(W*D*H)	551*713*765mm	611*773*841mm	711*873*991mm
Package Size(W*D*H)	645*807*902mm	725*887*985mm	820*1010*1128mm
Net Weight	60kg	72kg	95kg
Gross Weight	85kg	93kg	120kg