

## Biochemistry Incubator

### Features:

- \* BJPX series: LED display.
- \* BJPX-II series: LCD display
- \* Polished stainless steel chamber.
- \* Round angle structure, easy to clean.
- \* Universal castors for easy movement.
- \* CFC-free eco-friendly refrigerant.
- \* Microprocessor PID temperature control, accurate and reliable.
- \* Power socket integrated inside for additional small equipment.



BJPX-B

BJPX-BII

### Safety Function:

- \* Temperature protection threshold value can be set.
- \* Auto-off protection and alarm for abnormal situation.
- \* Parameters can be saved automatically when power off or system error.

### Optional Accessories:

- \* Test port

### Technical Parameters:

Model	BJPX-B80	BJPX-B150	BJPX-B200	BJPX-B250	BJPX-B300	BJPX-B400
	BJPX-B80II	BJPX-B150II	BJPX-B200II	BJPX-B250II	BJPX-B300II	BJPX-B400II
Capacity	80L	150L	200L	250L	300L	400L
Temp. Range	5~50°C(type II 0~65°C)					
Temp. Fluctuation	±1°C (type II: heating: +/-0.5°C)					
Temp. Uniformity	±2°C					
Shelves	2 pcs/adjustable	3 pcs/adjustable				
Time Range	0~9999min					
Refrigerant	R134a (CFC free, eco-friendly)					
Standard Accessory	BOD socket					
Consumption	180W	250W	300W	300W	400W	550W
Power Supply	AC220V±10%, 50/60Hz					
Internal Size(mm)	400*370*550	450*420*850	450*450*1000	480*490*1070	520*500*1170	580*540*1270
External Size(mm)	540*570*1070	590*620*1370	580*640*1520	620*680*1590	660*690*1690	720*740*1790
Package Size(mm)	700*730*1260	750*780*1560	750*800*1710	780*840*1780	820*850*1880	880*900*1980
Gross Weight(kg)	85	120	138	147	157	170

## Biochemistry Incubator

### Features:

- \* LCD display Controller.
- \* Illumination in the chamber.
- \* Polished stainless steel chamber.
- \* Round angle structure, easy to clean.
- \* Universal Castors for easy movement.
- \* CFC-free environmental friendly refrigerant.
- \* Microprocessor PID temperature control: accurate and reliable.
- \* Power socket integrated inside for additional small equipment.



BJPX-BIII



Built-in Printer

### Safety Function:

- \* Temperature protection threshold value can be set.
- \* Auto-off protection and alarm for abnormal situation.
- \* Parameters can be saved automatically when power off or system error.

### Optional Accessories:

- \* Test port

### Technical Parameters:

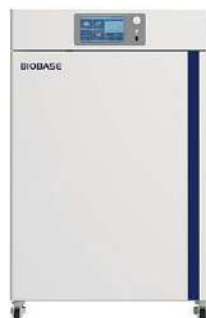
Model	BJPX-B150III	BJPX-B200III	BJPX-B250III	BJPX-B300III	BJPX-B400III
Capacity	150L	200L	250L	300L	400L
Temp. Range	0~65°C				
Temp. Fluctuation	±1°C				
Temp. Uniformity	±2°C				
Shelves	3 pcs/adjustable				
Time Range	0~99h 59min				
Refrigerant	R134a (CFC free, eco-friendly)				
Working Type	Continuous				
Standard Accessory	BOD socket; built-in printer				
Consumption	300W	350W	450W	500W	600W
Power Supply	AC110/220V±10%, 50/60Hz				
Internal Size(mm)	450*420*850	450*450*1000	480*490*1070	520*500*1170	580*540*1270
External Size(mm)	590*620*1410	590*640*1560	620*680*1630	660*690*1730	720*740*1830
Package Size(mm)	750*780*1600	750*800*1750	780*840*1820	820*850*1920	880*900*2020
Gross Weight(kg)	120	138	147	157	170

## Incubator

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

**Features:**

- \* Air jacket: equipped with UV Lamp for sterilizing;  
Water jacket: equipped with HEPA filter.
- \* Equipped with USB port and LCD touch screen,  
the incubator can save data in real time.
- \* Water tank for humidity in the chamber.
- \* High quality infrared sensor for accurate CO<sub>2</sub> concentration.
- \* The working chamber adopts round angle structure, easy to clean.
- \* High quality CO<sub>2</sub> gas filter ensures the inside gas quality.
- \* SMC brand gas circuit valves ensure more stable CO<sub>2</sub> concentration and less consumption of CO<sub>2</sub> gas.
- \* Microcomputer controller, LCD displays temperature curve, CO<sub>2</sub> concentration, run-time and timing.

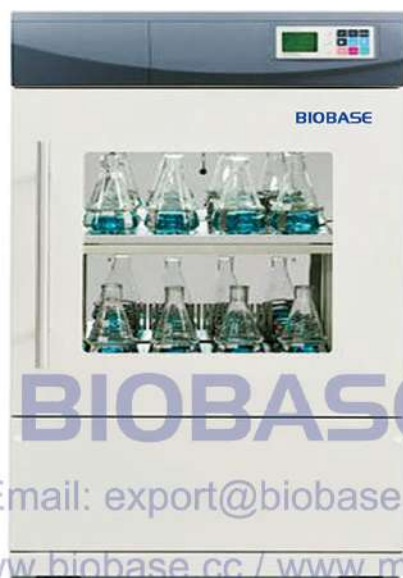


**Optional Accessories:** Pressure regulator

**Technical Parameters:**

Model	BJPX-C50	BJPX-C80	BJPX-C160
Capacity	50L	80L	160L
Heating	Air jacket (water jacket optional for BJPX-C80)		
Temp. Range	RT+5~60°C		
Control type	PID control		
Temp. fluctuation	≤ ±0.2°C		
Temp. uniformity	≤ ±0.3°C (at 37°C )		
Time setting	999h or continuous		
Alarm	Audible and visual alarm; over-temperature alarm; CO <sub>2</sub> Concentration alarm.		
Shelves	2 pcs/adjustable		
Material	External cold-rolled steel with painting; internal stainless steel		
Door	Double		
Insulation material	Polystyrene film		
CO <sub>2</sub> control	Infrared sensor, range 0-20%; CO <sub>2</sub> concentration control error 5%±0.1%		
Humidification type	Water tank for natural evaporation		
Sterilization type	UV lamp for air jacket (UV lamp optional for water jacket)		
Caster	Footmaster caster		
Consumption	350W(air jacket)	600W(air jacket)	875W(water jacket) 650W(air jacket)
Power Supply	AC110/220V±10%, 50/60Hz		
Internal size (W*D*H)mm	368*387*408	388*446*498(air jacket) 380*450*590(water jacket)	498*546*678
External size(W*D*H)mm	500*527*821	600*596*921(air jacket) 543*628*1033(water jacket)	700*666*1101
Packing size (W*D*H)mm	655*685*970	735*735*1070(air jacket) 680*770*1200(water jacket)	760*800*1250
Gross weight(kg)	110	138(air jacket) 158(water jacket)	168

### Vertical Type Shaking Incubator (Single Door & Double Layer)



**Features:**

- \* Audio and visual alarm.
- \* Power off recovery function.
- \* Soft shaking mode, stable and reliable operation.
- \* Efficient drive motor and cooling controller, low energy consumption.
- \* Transparent window and built-in lighting design convenient for observation samples.
- \* Accessories: UV lamp(standard accessory); Humidity controller, Inlet air pipe, Light system(optional accessories).

**Technical Parameters:**

Model	BJPX-1102C	BJPX-2102C
Controller	PID	
Display	LCD	
Circulation Mode	Forced convection	
Shaking Mode	Rotary shaking	
Drive Mode	Unishaft drive	
Rotating Speed	40~300rpm	
Rotating Accuracy	±1rpm	
Vibration Range	Φ25mm	
Temp. Range	RT+5℃~60℃	4℃~60℃
Temp. Accuracy	±0.1℃	
Temp. Uniformity	±1℃	
Timing Range	0~500 hours	
Shaking Plate Size	500*350mm	
Shaking Plate Quantity	2 pcs	
Max. Capacity	1000ml*12 or 500ml*24 or 250ml*30 or 100ml*48 or 50ml*48	
Standard Capacity	500ml*12, 250ml*15	
Internal Material	Stainless steel	
External Material	Cold-rolled steel with anti-bacteria powder coating	
Refrigerant	/ CFC-Free, 134A	
Cooling Consumption	/	200W
Heating Consumption	600W	
Safety Function	Audio and visual alarm for over-temperature; Alarm for over-speed; Independent over-temperature protector; Shutdown protection for door opening; Leakage or over-current protection.	
Consumption	600W	830W
Power Supply	AC110/220V±10%, 50/60Hz	
Internal Size(W*D*H) mm	600*440*650	
External Size(W*D*H) mm	700*600*1250	
Package Size(W*D*H) mm	800*700*1400	
Gross Weight(kg)	200	232

## Constant-Temperature Incubator

### Features:

- \* Intelligent temperature controller, based on microprocessor with PID parameters controlling function, and LCD display make temperature accurate and reliable.
- \* The double door makes the temperature fluctuation small. The toughened-glass inner door is convenient to observe chamber condition without affecting chamber temperature.
- \* The working chamber adopts 304 stainless steel and round angle structure, easy to clean.



Optional Accessories: Independent temperature protector [www.meihuatrade.com](http://www.meihuatrade.com)

### Technical Parameters:

Model	BJPX-H30	BJPX-H50	BJPX-H80	BJPX-H160	BJPX-H270
Capacity	30L	50L	80L	160L	270L
Temp. Range	RT+5~65°C				
Temp. Fluctuation	±0.5°C				
Time Setting	1~9999mins				
Alarm	Over-temperature alarm; audible and visual alarm.				
Shelves	2 pcs/adjustable			3 pcs/adjustable	
Consumption	200W	210W	280W	380W	570W
Power Supply	AC110/220V±10%, 50/60Hz				
Internal Size(mm)	320*300*315	350*350*410	400*400*500	500*500*650	600*600*750
External Size(mm)	610*470*470	500*520*710	570*580*820	660*680*950	855*835*1185
Package Size(mm)	780*610*650	650*650*900	705*705*1000	800*800*1160	900*900*1240
Gross Weight(kg)	45	55	70	90	105

## Constant-Temperature Incubator

### Features:

- \* Large LED display, multiple groups of data to be displayed at a time; function of timing and over-temperature protection.
- \* Two-layer toughened-glass observation window.



Website: [www.biobase.cc](http://www.biobase.cc) / [www.meihuatrade.com](http://www.meihuatrade.com)

### Technical Parameters:

Model	BJPX-H30II	BJPX-H48II	BJPX-H64II	BJPX-H123II	BJPX-H230II
Capacity	30L	45L	65L	125L	230L
Temp. Range	RT+5~80°C				
Temp. Fluctuation	±0.2°C				
Time Setting	1~9999mins				
Shelves	2 pcs/adjustable				
Consumption	150W	250W	500W	600W	700W
Power Supply	AC220V±10%, 50/60Hz				
Internal Size(mm)	310*310*310	350*350*350	400*360*450	500*450*550	600*500*750
External Size(mm)	460*510*695	500*550*735	550*550*840	636*680*915	730*870*1220
Package Size(mm)	550*570*765	620*585*800	640*640*905	730*720*1000	900*800*1350
Gross Weight(kg)	51	54	60	70	115