

## Biochemistry Incubator



### Features:

- \* SUS304 brushed stainless steel exterior — wear-resistant, fingerprint-free, smooth and aesthetically pleasing. SUS304 mist-finished stainless steel inner chamber — low reflectivity, soft and non-glaring.
- \* Tempered glass inner door with a self-tightening door lock mechanism, enhancing chamber sealing and humidity retention.
- \* SECOP refrigeration compressor with environmentally friendly, fluorine-free refrigerant.
- \* Scheduled start function: allows preset start time, and the incubator will automatically begin operation accordingly.
- \* Parameter memory function: in either cold-start or hot-start power-on mode, the incubator automatically resumes operation after power is restored.
- \* Ambient temperature detection function: automatically adjusts control mode based on changes in ambient temperature, saving energy.
- \* External independent temperature protector with alarms for over-temperature, temperature sensor disconnection, and timer.

### Technical Parameters:

Model	BJPX-B150S	BJPX-B250S	BJPX-B400S	BJPX-B560S
Capacity	155L	255L	408L	560L
Temperature Control Mode	PT100 sensor Programmable PID temperature controller(Max. 10 groups × 9 segments)			
Temperature Control Range	0~65°C			
Temperature Display Resolution	0.1°C			
Temperature Fluctuation	±0.5°C			
Temperature Uniformity	±1°C(@37°C); ±2°C(At other temperatures)			
Timing Range	0~9999min			
Refrigerant	R134a/0.3~0.4kg			
Disinfection	UV disinfection			
Display	4.3-inch TFT 65K color touch screen			
Power Supply	AC 220V, 50/60Hz(Standard); 110V, 50/60Hz(Optional, external transformer)			
Consumption	920W	1080W	1240W	1400W
Shelves	3			
Standard Accessories	Shelves, UV lamp, USB, test hole(φ38mm)			
Optional Accessories	Mini thermal printer, mini dot matrix printer			
Internal Size (W*D*H)	505*505*610mm	505*505*1000mm	680*600*1000mm	750*650*1150mm
External Size (W*D*H)	665*730*1175mm	665*730*1565mm	840*825*1610mm	910*875*1760mm
Package Size (W*D*H)	860*810*1350mm	880*810*1750mm	990*980*1790mm	1050*1050*1950mm
Gross Weight	118kg	145kg	183kg	230kg

## Cooling Incubator



### Features:

- \* Microcomputer PID control, precise temperature control.
- \* The enclosure is constructed with high-quality steel plates and features a powder-coated surface. The inner chamber is made of 304 stainless steel, round corner structure, easy to clean.
- \* Universal caster for easy movement.
- \* Includes power failure protection and over-temperature alarm.
- \* Use R290 environmentally friendly refrigerant.
- \* Double-door design, with an added tempered glass inner door for direct observation of cultured specimens in the workspace.
- \* Equipped with an over-temperature alarm device and has a parameter memory function. It automatically resumes operation upon power restoration.
- \* The chamber is equipped with power socket to supply electricity for BOD testing equipment, shakers, and other small instruments installed inside the incubator.

### Technical Parameters:

Model	BJPX-I-80L	BJPX-I-200L	BJPX-I-250L	BJPX-I-300L	BJPX-I-400L
Capacity	80L	200L	250L	300L	400L
Display	LCD display				
Temp. Control Range	-10~65°C				
Temp. Fluctuation	Heating: ±0.5°C, cooling: ±1°C				
Temp. Uniformity	±1.5°C(@37°C)				
Timing Range	0~9999min				
Refrigerant	R290				
Shelf	2				
Standard Accessory	Shelf, power socket				
Optional Accessory	RS485 interface, RS232 interface, USB interface, miniprinter				
Consumption	1500W	1800W	2000W	2200W	
Power Supply	AC 220V, 50Hz(Standard); 110V, 60Hz(Optional, external transformer)				
Internal Size(W*D*H)	400*370*560mm	450*450*1000mm	480*490*1070mm	520*500*1170mm	580*540*1270mm
External Size(W*D*H)	540*580*1100mm	590*660*1530mm	620*700*1600mm	660*700*1700mm	720*760*1800mm
Package Size(W*D*H)	680*730*1290mm	730*800*1720mm	760*850*1790mm	800*850*1890mm	860*900*1990mm
Net Weight	65kg	110kg	120kg	115kg	150kg
Gross Weight	85kg	130kg	140kg	150kg	170kg