

## Constant-Temperature Incubator



### Features:

- \* Rapid heating with a hotplate design, featuring bottom and side heating.
- \* Programmable P.I.D. temperature controller, capable of running up to 10 groups × 9 segments of programs.
- \* 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.
- \* 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-H50SN	BJPX-H105SN	BJPX-H155SN	BJPX-H50SF	BJPX-H105SF	BJPX-H155SF
Capacity	50L	105L	155L	50L	105L	155L
Convection Type	Natural convection			Forced convection		
Temperature Range	RT+5~70°C					
Temperature Fluctuation	±0.3°C					
Temperature Uniformity	±0.5°C(@37°C) ±0.9°C(@50°C)		±0.6°C(@37°C) ±1°C(@50°C)		±0.5°C(@37°C) ±0.9°C(@50°C)	
Temperature Precision	0.1°C					
Time Range	0~9999min					
Display	4.3-inch TFT 65K color touch screen					
Power Supply	AC 220V, 50/60Hz(Standard); 110V, 50/60Hz(Optional, external transformer)					
Consumption	200W	300W	400W	200W	300W	400W
Shelves	2					
Standard Accessories	Shelves, USB, test hole(φ38mm)					
Optional Accessories	Mini thermal printer, mini dot matrix printer, UV lamp					
Internal Size(W*D*H)	370*350*420mm	486*409*536mm	551*474*601mm	370*350*420mm	486*409*536mm	551*474*601mm
External Size(W*D*H)	520*640*850mm	640*680*970mm	740*750*1040mm	520*640*850mm	640*680*970mm	740*750*1040mm
Package Size(W*D*H)	590*740*960mm	710*780*1070mm	810*850*1140mm	590*740*960mm	710*780*1070mm	810*850*1140mm
Gross Weight	60kg	80kg	100kg	60kg	80kg	100kg

## Biochemistry Incubator



### Features:

- \* Touch screen: 7.0-inch touch screen operation, multiple groups of data one screen display, temperature curve can be viewed.
- \* Double glass door design: Adopt double door structure, built-in toughened glass door, outer door to enlarge the perspective window for easy observation.
- \* Defrosting design: Evaporator upper and lower plate automatically switch defrosting design, no need to stop defrosting.
- \* With limited temperature system, when the studio temperature exceeds the specified temperature, the equipment stops heating function to prevent excessive temperature damage to the instrument.
- \* In the working state, the outer door will not affect the normal work of the incubator, the glass door is standard with mechanical door lock, to prevent the glass door arbitrary switch.

### Technical Parameters:

Model	BJPX-B100	BJPX-B150	BJPX-B200	BJPX-B250
Capacity	100L	150L	200L	250L
Temperature Control Mode	PT100 sensor and PID adjustment			
Temperature Control Range	0~60°C			
Temperature Display Resolution	0.1°C			
Temperature Fluctuation	±1°C(@37°C)			
Temperature Uniformity	±2°C(@37°C)			
Ambient Temperature	18~30°C(Only suitable for indoor use)			
Timing Range	0~999h or continuous			
Refrigerant	R134a/270g			
Disinfection	UV disinfection device can be optional			
Controller	Programmable 7.0 inch touch screen controller			
Power Supply	AC 220V, 50Hz(Standard); 110V, 60Hz(Optional, external transformer)			
Rated Power	1200W		1400W	1500W
Shelf	2		3	
Standard Accessories	Printer, BOD waterproof socket, shelf, test port			
Optional Accessories	USB interface, UV disinfection device			
Internal Size (W*D*H)	500*350*580mm	550*401*690mm	600*450*750mm	660*450*850mm
External Size (W*D*H)	647*644*1170mm	692*690*1270mm	743*742*1340mm	743*802*1440mm
Package Size (W*D*H)	790*795*1350mm	820*820*1450mm	880*880*1520mm	945*880*1720mm
Net weight	105kg	120kg	130kg	145kg
Gross weight	120kg	140kg	150kg	170kg