

## Biochemistry Incubator



LCD Display

### Features:

- \* Display mode: LCD display, with real-time temperature, set temperature display interface.
- \* Temperature control mode: PID microcomputer temperature control; with timing function, timing range 9999 min/h, with parameter memory function, call automatic recovery operation.
- \* Temperature sensor type: PT100 temperature sensor.
- \* Heating method: stainless steel heating tube direct heating type.
- \* The inner tank is made of high quality stainless steel, half round four corners design;
- \* Hollow glass observation window, easy to observe the internal situation of the equipment.
- \* Equipped with alarm system: high temperature alarm, independent overheating protection device, over current protection.
- \* The inner box is equipped with standard lighting for easy observation and standard BOD socket for easy internal power supply.
- \* Unique refrigeration circuit, with fan to form forced convection, make the average temperature in the working room better.

### Technical Parameters:

Model	BJPX-I-80	BJPX-I-100	BJPX-I-150	BJPX-I-200	BJPX-I-250	BJPX-I-300	BJPX-I-400
Capacity	80L	100L	150L	200L	250L	300L	400L
Temperature Control Mode	PT100 sensor and PID adjustment						
Temperature Control Range	0-65°C						
Temperature Display Resolution	0.1°C						
Temperature Fluctuation	Heating: ±0.5°C; Refrigeration: ±1°C						
Temperature Uniformity	±2°C						
Timing Range	0~9999min/h						
Refrigerant	R134a/230g	R134a/250g	R134a/270g			R134a/320g	R404a/350g
Disinfection	UV disinfection device can be optional						
Display	LCD display						
Power Supply	AC220V, 50/60Hz (Standard); AC110V, 50/60Hz (Optional)						
Rated Power	1000W			1200W		1400W	
Shelves	388*345mm, 2pcs, can be optional	436*413mm, 2pcs, can be optional	436*436mm, 2pcs, can be optional	460*485mm, 2pcs, can be optional	508*480mm, 2pcs, can be optional	566*530mm, 2pcs, can be optional	
Standard Accessories	Shelf*2, Multi-function splashproof socket*1, BOD waterproof socket						
Optional Accessories	RS485 interface, USB interface, Printer, UV disinfection device, Tempered glass inner door, Test port						
Internal Size (L*W*H)	400*370*560mm	400*370*680mm	450*420*850mm	450*450*1000mm	480*490*1070mm	520*500*1170mm	580*540*1270mm
External Size (L*W*H)	540*580*1100mm	540*580*1220mm	590*630*1380mm	590*660*1530mm	620*700*1800mm	660*700*1700mm	720*760*1800mm
Package Size (L*W*H)	680*730*1290mm	680*730*1410mm	730*770*1570mm	730*800*1720mm	760*850*1790mm	800*850*1890mm	860*900*1990mm
Net Weight	65kg	70kg	90kg	95kg	105kg	115kg	135kg
Gross Weight	80kg	85kg	120kg	138kg	147kg	157kg	170kg
Remark	*The performance parameters are tested under no-load condition and the ambient temperature is 20°C, the ambient humidity was 50%RH *It can not be used for long periods of refrigerated storage, and it can not be used for culture of human origin samples						