

Small Capacity Thermostatic Shaking Incubator



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Features:

- * Super low speed start, the speed is out of control, automatic lock, adjustable starting speed. Unique dynamic balance design to ensure smooth operation.
- * Multi-section speed, temperature, time control system. A variety of different speed, temperature and time experimental modes can be set at one time, and the operation mode can be automatically changed during operation.
- * Silent fan design, forced convection mode and unique air duct design ensure good temperature uniformity.
- * Automatic refrigeration mode, using environmentally friendly refrigerant, can automatically adjust the opening and closing of the refrigeration system according to the change of environmental temperature, without manual operation. (for BJPX-200N)
- * Intelligent refrigeration frost-free operation technology, automatic defrosting function, defrosting time and defrosting interval can be set freely, so that the equipment can run stably for a long time under low temperature. And has the refrigeration delay start function, effectively protect the compressor. (for BJPX-200N)
- * Users can freely set three operation modes: forward, reverse and forward and reverse.
- * LCD liquid display, temperature, time, speed with the interface display.

Technical Parameters:

Model	BJPX-100N	BJPX-200N
Capacity	70L	
Temperature Control Range	Ambient temperature+5~65°C	4~65°C (@20°C)
Temperature Control Accuracy	±0.1°C	
Temperature Uniformity	±0.5°C (@37°C, effective working surface)	
Temperature Fluctuation	≤0.1°C (@37°C)	
Timing Range	0~9999 h/min (Can be untimed, continuous operation)	
Control Mode	PID microcomputer control	
Display	LCD display	
Circulation Mode	Forced convection	
Oscillation Mode	Rotary shaking	
Control System	Standard mode; Static mode; Persistent mode; Program control mode (Multi-section temperature, speed, time control)	
Cyclotron Frequency Range	0, 20~300rpm(Can do static culture, cross or alternate operation)	
Cyclotron Frequency Accuracy	±1rpm	
Swing Amplitude of The Plate	Φ26mm	
Refrigerant	/	R134a/130g
Max Capacity	Clamp flask: 100ml*23 or 250ml*15 or 500ml*9 or 1000ml*6 or 2000ml*4 Haftplatte: 100ml*30 or 250ml *20 or 500ml*9 or 1L*8 or 2L*4	
Defrost Function	/	Automatic defrosting
Auxiliary Function	Ultra-low speed start, adjustable start speed, over-speed automatic protection, monitoring timer, parameter memory, power restoration function,refrigeration unit overload protection and call delay start (for BJPX-200N), upper and lower limit over-temperature sound and light alarm, automatic stop upon opening door, set parameters to check, monitor temperature and ambient temperature correction, UV disinfection function	
Material	External material: ABS; Internal material: stainless steel	
Power Supply	AC220V, 50Hz(Standard); 220V60Hz(Optional); 110V, 50/60Hz (Optional)(External transformer)	
Consumption	550W	650W
Shelves	450*410mm, 1pc	
Standard Accessories	Clamp flask: 500ml*3, 250ml*3, 100ml*4, 50ml*4, shelf*1	Clamp flask: 500ml*3, 250ml*4, 100ml*5, 50ml*5, shelf*1
Optional Accessories	Lighting function, printer, haftplatte	
External Size (W*D*H)	750*710*520mm	
Package Size (W*D*H)	870*870*705mm	
Net Weight	75kg	90kg
Gross Weight	105kg	120kg