

Small Capacity Thermostatic Shaking Incubator



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Features:

- * USB data recording system automatically records the test process data throughout the whole process.
- * The whole experiment data can be recorded by USB flash disk (temperature and rotation time can be recorded).
- * Download data, automatically list, save and print, and easily playback the experimental process with a mouse click, which is convenient for optimizing reaction conditions, screening experimental methods and confirming the experimental process.
- * Multi-stage speed temperature and time control system can set a variety of different speed temperature and time experiment modes at one time, and automatically change the operation mode during operation.
- * Super low speed start, the speed is out of control, automatic lock, start speed adjustable unique dynamic balance design, to ensure smooth operation.
- * Mute fan design and forced convection mode and unique air duct design to ensure a good temperature uniformity.
- * Users can freely set up three operation modes of alternating forward, reverse, positive and reverse.
- * LCD display, temperature, time, speed and interface display.

Technical Parameters:

Model	BJPX-100N	BJPX-200N
Controller	PID	
Display	LCD	
Circulation Mode	Forced convection	
Shaking Mode	Cyclotron	
Drive Mode	Unidimensional drive	
Temp. Range	RT+5-65°C	4~ 65°C
Temp. Accuracy	±0.1°C	
Temp. Uniformity	±0.5°C(at 37°C)	
Rotating Speed	20-450(r/min)	
Rotating Accuracy	±1(r/min)	
Vibration Range	26mm	
Refrigerant	/	Environmentally friendly refrigerant
Cooling Consumption	/	118W
Timing Range	0-9999h/min	
Shaking Plate Size	450*410mm	
Standard Capacity	50ml*4,100ml*4,250ml*3,500ml*3	50ml*5,100ml*5,250ml*4, 500ml*3
Max. Capacity	Clamp flask: 100ml*23or250ml*15 or 500ml*9,1000ml*6 or 2000ml*4; Haftplatte: 100ml*30or250ml*20 or 500ml*9 or 1000ml*8 or 2000ml*4	
External Size(mm)	750*710*520	
Auxiliary Function	Ultra-low speed start, adjustable start speed, monitoring timer, parameter memory, upper and lower limits of overtemperature acousto-optic alarm, while opening the door automatically stop, monitoring temperature and environmental temperature for correction.	
Consumption	550W	650W
Power Supply	Standard:AC220±10%, 50/60Hz; optional:110V±10%, 60Hz	
Internal Material	Stainless steel	
External Material	Stainless steel	
Package Size (mm)	881*875*715	
Gross Weight (kg)	110	130