

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 | Rotary Shaking | |
| 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 | Standard:AC220±10%, 50/60Hz; optional:110V±10%, 50Hz |
| Internal Material | Stainless steel | |
| External Material | Stainless steel | |
| Package Size (mm) | 881*875*715 | |
| Gross Weight (kg) | 110 | 130 |