

## Small Capacity Thermostatic Shaking Incubator



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### Introduction:

It is widely used in bacterial culture, fermentation, hybridization, biochemical reaction, enzyme and cell tissue research in the pharmaceutical industry. It has extensive and major applications in research and application fields such as medicine, biology, molecular science, pharmacy, food, and environment.

### Features:

- \* High quality servo motor.
- \* Multi-steps rotate speed, temperature and time control systems.
- \* Slow accelerate and decelerate design.
- \* Advantaged air duct design.
- \* Automatic defrosting function.
- \* High-precision speed control.
- \* High-precision temperature control.
- \* Open door protection.
- \* LCD display with bright illumination.
- \* Memorized and protected operating parameters.
- \* Function of encrypted and locked operating parameters.
- \* Continuously running or timing.
- \* Unique slow-start design.
- \* Optional of illumination and UV light.

### 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
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*16 or 500ml*9; Haftplatte: 100ml*30or250ml*20 or 500ml*9	
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%, 50Hz; optional:110V±10%, 50Hz
Internal Material	Stainless steel	
External Material	ABS	
Package Size (mm)	881*875*715	
Gross Weight (kg)	120	120