

Stacked Large Capacity Shaking Incubator



Features:

- * Multi-stage speed, temperature, time control system. A variety of different speed, temperature, time experimental modes can be set at one time, and the operation mode can be automatically switched during operation.
- * The bottom of the inner cavity of the shaker can be flushed in all directions without dead angle.
- * Equipped with high-quality servo motor, precise control speed, good high and low speed performance and strong stability. The minimum speed of 10rpm/min can be customized according to customer needs.
- * It has the functions of ultraviolet disinfection (including air duct disinfection) and lighting.
- * LCD liquid crystal display, temperature, time and speed are displayed on the same interface.
- * Users can freely set three operation modes: forward rotation, reverse rotation, and forward and reverse rotation.
- * PID microcomputer intelligent temperature control system, precise temperature control.

Technical Parameters:

Model	BJPX-2012N	BJPX-2012RN
Controller	PID	
Display	LCD	
Circulation Mode	Forced convection	
Shaking Mode	Rotary shaking	
Drive Mode	Multidimensional drive	
Rotating Speed	20-350rpm (Top layer 20-300rpm, static culture, reverse rotation or alternate operation)	
Rotating Accuracy	±1rpm	
Vibration Range	Φ26mm (Can customize φ35 (20-250rpm/min); φ50(20-200rpm/min))	
Temp. Range	RT+5~60℃	4~65℃ (At25℃)
Temp. Control Accuracy	±0.1℃	
Temp. Uniformity	±0.6℃ (At 37℃)	
Timing Range	0~9999h/min	
Shaking Plate Size	610*460 mm	
Shaking Plate Quantity	1 pc	
Max. Capacity	250ml*32or500ml*21or1000ml*13or2000ml*7(Flask clamp) 250ml*32or500ml*20or1000ml*12or2000ml*8(haftplatte)	
Standard Capacity	500ml*21	
Internal Material	Stainless steel	
External Material	Stainless steel	
Refrigerant	/	R134a
Cooling Consumption	/	200W
Heating Consumption	800-900W	
Safety Function	Audio and visual alarm for over-temperature; Alarm for over-speeds; Independent over-temperature protector; Shutdown protection for door opening; Leakage or over-current protection; Ultraviolet disinfection function; Calibration of monitoring temperature and ambient temperature; Overload protection of refrigeration unit and delayed start of incoming call (only BJPX-2012RN)	
Consumption	1000W	1200W
Power Supply	Standard:220V±10%, 50/60Hz; optional:110V±10%, 60Hz	
Internal Size(W*D*H)(mm)	715*580*450(per unit)	
External Size(W*D*H)(mm)	1120*790*620(per unit)	
Package Size(W*D*H)(mm)	1290*950*810(per unit)	
Gross Weight(kg)	240(per unit)	