

Stacked Large Capacity Shaking Incubator



Introduction:

It is widely used in bacterial culture, fermentation, hybridization, biochemical reaction, enzyme and cell tissue research. It has extensive and major applications in research and application fields such as biology, molecular science, 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.
- * Unique drive system.
- * Open door protection.
- * LCD display with bright illumination.
- * Memorized and protected operating parameters.
- * Continuously running or timing.
- * Unique slow-start design.
- * Standard of illumination and UV light.

Technical Parameters:

Model	BJPX-2012N	BJPX-2012RN
Capacity (L)	180	
Temp. sensor	PT100	
Temp. Range	RT+5~60°C	4~65°C(at 25°C)
Temp. Fluctuation	≤0.1°C(37°C)	
Temp. Uniformity	±0.6°C(at 37°C)	
Temp. Precision	±0.1°C	
Timing Range	0~999.9h/min	
Controller	PID	
Display	LCD	
Circulation Mode	Forced convection	
Shaking Mode	Rotary shaking	
Drive Mode	Multidimensional drive	
Vibration Range	Φ26mm(Can customize φ35(20~250rpm/min); φ50(20~200rpm/min))	
Rotating Speed	20~350rpm(Top layer 20~300rpm, static culture, reverse rotation or alternate operation)	
Rotating Accuracy	±1rpm	
Shaking Plate Size	610*460 mm	
Shaking Plate Quantity	1pc	
Max. Capacity	250ml*32 or 500ml*20 or 1000ml*13 or 2000ml*7(Flask clamp) 250ml*32 or 500ml*20 or 1000ml*12 or 2000ml*8 (haftplatte)	
Standard Capacity	500ml*20	
Internal Material	Stainless steel	
External Material	Sprayed steel plate	
Refrigerant	/	R134a
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	Standard: 220V±10%, 50Hz Optional: 110V±10%, 50Hz
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)	1275*950*810(per unit)	
Gross Weight(kg)	220(per unit)	