

Stacked Large Capacity Shaking Incubator



Introduction:

The Stacked Large Capacity Shaking Incubator is a high-performance device designed for large-scale cell culture, microbial fermentation, and other temperature-sensitive shaking applications. With its stacked design, this incubator maximizes space efficiency in laboratories while offering increased capacity for simultaneous experiments.

Features:

- * Brushless DC motor, low noise, lasting operation.
- * 5"touch screen, clear and intuitive interface.
- * Run parameter encryption lock, parameter memory function.
- * With power failure recovery function.
- * Motor overheat, temperature control, abnormal over temperature instrument automatically cut off their power supply.
- * With USB data export function to achieve data traceability.
- * With ultraviolet disinfection function.
- * Standard equipped with LED light, open the door of the box light automatically open.

Technical Parameters:

Model	BJPX-SDT10		BJPX-SDT20
Capacity	80L		
Temp. sensor	PT100		
Temp. Range	RT+5~60℃		4~60℃
Temp. Fluctuation	≤±0.5℃		
Temp. Uniformity	≤±1℃(37℃)		
Temp. Precision	0.1℃		
Timing Range	0~999min		
Controller	PID		
Display	5-inch touch screen		
Circulation Mode	Forced convection		
Shaking Mode	Rotary shaking		
Drive Mode	Single axis balanced drive type		
Vibration Range	Φ26mm		
Rotating Speed	30~300r/min		
Rotating Accuracy	±1r/min		
Shaking Plate Size	420*400mm		
Shaking Plate Quantity	1pc		
Max. Capacity	250ml*16 or 500ml*9 or 1000ml*9 or 2000ml*5(Flask clamp) Tube rack*2 96-well plate*8 Clamping rod shaking plate*1		
Standard. Capacity	500ml*9		
Lighting Mode	LED lamp*1		
Sterilization Mode	UV lamp*1		
Refrigerant	/		R290, 70g
Ambient Temp.	15~35℃		
Internal Material	304 stainless steel		
External Material	Cold rolled steel sheet		
Safety Function	High/low temperature, abnormal shutdown, motor failure, equipment door is not closed properly automatic alarm, alarm mode is sound and light alarm		
Consumption	1000W		1600W
Power Supply	AC 220V, 50/60Hz(Standard); 110V, 50/60Hz(Optional, external transformer)		
Internal Size(W*D*H)	495*455*370mm(Per unit)		
External Size(W*D*H)	580*830*600mm(Per unit)		
Package Size(W*D*H)	705*975*865mm(Per unit)		
Net Weight	138kg(Per unit)		158kg(Per unit)
Gross Weight	168kg(Per unit)		188kg(Per unit)