

Small Capacity Thermostatic Shaking Incubator



BJPX-ST10-L/11-L

BJPX-ST10/11/20



96-well plate Holder



Clamping Rod
Shaking Plate



Flask Holder



Tube Rack

Features:

- * Visible transparent window, three transparent acrylic cover, can be observed from multiple angles.
- * Large screen is easy to operate, can be simple and intuitive parameter setting.
- * Microcomputer is used to control temperature and oscillation frequency, with timing function; With power failure protection function, it can automatically resume operation after the normal power supply.
- * It has the functions of historical data, curve, alarm record query, data storage and export (U disk), password lock screen protection and Chinese and English switching.
- * Smooth operation, rubber shock absorber foot, ensure that the machine can run smoothly at high speed.
- * Micro switch to open the door to stop, over-temperature alarm, protect the safety of experimental materials.
- * The refrigeration system conforms to the trend of environmental protection, and the new fluorine-free design.
- * Standard of USB for BJPX-ST10/11/20

Technical Parameters:

Model	BJPX-ST10-L	BJPX-ST11-L	BJPX-ST10	BJPX-ST11	BJPX-ST20
Capacity	22L		104L		109L
Temperature Control Range	RT+5~60℃				
Temperature Display Resolution	0.1℃				
Temperature Uniformity	±1℃ (at 37℃)				
Temperature Fluctuation	±0.5℃				
Ambient Temperature	15~35℃				
Timing Range	0~9999min (h)		0~999h59min		
Control Mode	PID microcomputer control				
Display	LCD display		5.0-inch touch screen		
Circulation Mode	Forced convection				
Oscillation Mode	Rotary shaking				
Curve Programming Setting	Fixed value control temperature velocity Fixed value and multi-stage control temperature velocity				
Speed Range	30~300 rpm				
Speed Accuracy	±1 rpm				
Swing Amplitude of The Plate	Φ26mm	Φ50mm	Φ26mm	Φ50mm	Φ26mm
Shaking Plate	245*245mm		566*363mm	566*343mm	566*363mm
Refrigerant	/		R290/75g		
Max Capacity	Flask holder: 50ml*16, 100ml*9, 150ml*8, 200ml*6, 250ml*6, 500ml*3, 1000ml*2, 96-well plate*4	Flask holder: 50ml*14, 100ml*7, 150ml*7, 200ml*5, 250ml*5, 500ml*3, 1000ml*1, 96-well plate*5	Flask holder: 50ml*54, 100ml*33, 150ml*28, 200ml*23, 250ml*23, 500ml*18(BJPX-ST10/20), 500ml*15 (BJPX-ST11), 1000ml*11, 2000ml*7(BJPX-ST10/20), 2000ml*6(BJPX-ST11), 3000ml*6(BJPX-ST10/20), 3000ml*4(BJPX-ST11), Tube rack*2, 96-well plate*10, clamping rod shaking plate*1		
Defrost Function	/				Automatic defrosting
Alarm	Over-temperature alarm, Power failure protection, Automatic stop upon opening door				
Material	External material: Cold rolled steel plate spray; Internal material: 304 stainless steel				
Power Supply	AC220V, 50Hz (Standard); 110V, 50/60Hz (Optional)(External transformer)				
Consumption	500W		800W		1000W
Standard Accessories	Flask holder: 50ml*6 or 100ml*6 or 150ml*5 or 200ml*5 or 250ml*4 (Default) or 500ml*2 or 1000ml*1		Flask holder: 50ml*20 or 100ml*20 or 150ml*16 or 200ml*16 or 250ml*12 (Default) or 500ml*10 or 1000ml*6 or 2000ml*4 or 3000ml*4		
Optional Accessories	96-well plate, Universal spring clamp		Tube rack, 96-well plate, Clamping rod shaking plate, Universal spring clamp		
Internal Size (W*D*H)	310*315*230mm		663*413*380mm		663*446*372mm
External Size (W*D*H)	365*510*440mm		719*700*590mm		719*780*590mm
Package Size (W*D*H)	485*630*600mm		840*830*730mm		840*910*730mm
Net Weight	31.5kg		64kg		89kg
Gross Weight	39kg		78kg		107kg