

Constant Temperature and Humidity Incubator



Introduction:

This product is suitable for production, testing, and research in industries such as medical institutions, pharmaceuticals, chemicals, environmental protection, agriculture, electrical & electronics, military equipment, and avionics. Widely used for sterility testing (pharmaceuticals, textiles, food processing), stability studies, material performance, packaging, and product lifespan testing. Additionally, it supports culturing bacteria, fungi, and microorganisms of human origin in medical settings.

Features:

- * 7-inch touchscreen display, intuitive and user-friendly for easy operation and monitoring.
- * Double-door design with a large viewing window on the outer door for clear visibility.
- * Unique auto-defrost function, minimizing temperature fluctuations during defrosting.
- * Mirror-finish stainless steel interior with rounded corners, featuring adjustable and removable shelves for effortless cleaning and maintaining a hygienic workspace.

Technical Parameters:

Model	BJPX-HTB100	BJPX-HTB150	BJPX-HTB200	BJPX-HTB250
Capacity	100L	150L	200L	250L
Temp. Sensor	PT100			
Temp. Range	0~60℃			
Temp. Fluctuation	±1℃(@37℃)			
Temp. Uniformity	±2℃(@37℃)			
Temp. Precision	0.1℃			
Humidity Range	50~90%RH(@20~50℃)			
Humidity Fluctuation	≤±8%RH(@20~50℃)			
Humidity Precision	1.0%RH			
Humidification Method	Built-in steam humidification			
Refrigerant	R290, 80g		R290, 100g	
Heating System	Stainless steel heater			
Timing Range	0~999h59min			
Control Type	Microcomputer PID controller			
Display	7-inch touch screen display			
Material	External cold-rolled steel with painting; internal stainless steel			
Power Supply	AC 220V, 50Hz(Standard); 110V, 60Hz(Optional, external transformer)			
Consumption	1200W		1500W	
Shelves	2		3	
Standard Accessories	Printer, BOD socket, shelf, test port*2			
Optional Accessories	Automatic water supply system, USB interface			
Internal Size(W*D*H)	500*350*580mm	550*401*690mm	600*450*750mm	660*450*850mm
External Size(W*D*H)	644*647*1170mm	690*692*1270mm	742*743*1340mm	802*743*1440mm
Packing Size(W*D*H)	790*795*1350mm	820*820*1450mm	880*880*1520mm	945*880*1720mm
Net Weight	105kg	120kg	130kg	145kg
Gross Weight	120kg	140kg	150kg	170kg