

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	BJPX-HTB400
Capacity	100L	150L	200L	250L	400L
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			R290, 110g
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		2000W
Shelves	2		3		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	658*500*1238mm
External Size(W*D*H)	644*647*1170mm	690*692*1270mm	742*743*1340mm	802*743*1440mm	830*830*1805mm
Packing Size(W*D*H)	790*795*1350mm	820*820*1450mm	880*880*1520mm	945*880*1720mm	995*940*1905mm
Net Weight	105kg	120kg	130kg	145kg	200kg
Gross Weight	120kg	140kg	150kg	170kg	235kg