Constant Temperature and Humidity Incubator

Introduction:

The constant temperature and humidity incubator has a precise temperature and humidity control system. It provides various environmental simulation conditions required for industrial research and biotechnology testing. Therefore, it can be widely used in sterile tests and stability inspections for pharmaceuticals, textiles, and food processing. As well as testing of raw material properties, product packaging, and product life of industrial products.

Features:

﹡ The 7.0-inch color LCD touch screen can monitor the temperature curve in real time.

﹡ Universal castors for easy movement.

﹡ Adopt double-layer door structure, built-in toughened glass door, and enlarged perspective windows on the outer door, making it easier to observe.

﹡ Use safe and environmentally friendly polyurethane insulation board (moisture-proof, flame-retardant, high temperature resistance 250 ℃), better insulation effect.

﹡ Sterilization system: optional UV sterilization lamp.

﹡ Well-known brand compressors, environmentally friendly refrigerants, automatic frosting function.

﹡ Internal SUS-304 mirror stainless steel material, external cold-rolled powder-coated steel plate

﹡ Equipped with an alarm system: high temperature alarm, low water level alarm, independent overheat protection device, and over-current protection.

Technical Parameters:

Model	BJPX-HT100B	BJPX-HT150B	BJPX-HT200B	BJPX-HT250B	BJPX-HT400B
Capacity	100L	150L	200L	250L	400L
Temp. Sensor	PT100				
Temp. Range	0~60℃				
Temp. Fluctuation	±1.0℃				
Temp. Uniformity	±2.0℃ (@37℃)				
Temp. Precision	0.1℃				
Humidity Range	50~95%RH				
Humidity Fluctuation	≤±8%RH				
Humidity Precision	1.0%RH				
Humidification Method	Built-in humidification system				
Refrigerant	R134a				R404a
Heating System	Stainless steel heater				
Timing Range	0~999h59min				
Control Type	Microcomputer PID controller				
Display	7.0-inch color LCD touch screen				
Material	External cold-rolled steel with painting; internal stainless steel				
Power Supply	AC 220V, 50Hz(Standard); 110V, 60Hz(Optional, external transformer)				
Consumption	1000W		1400W	1500W	1800W
Shelves	2 pcs/ adjustable				
Standard Accessories	USB port / Test port				
Optional Accessories	UV lamp / BOD Socket / Printer/ Shelves /Automatic water supply system				
Internal Size(W*D*H)	350*500*580mm	401*550*690mm	450*598*750mm	450*660*850mm	658*500*1238mm
External Size(W*D*H)	647*644*1170mm	692*690*1270mm	743*742*1340mm	743*802*1440mm	845*800*1805mm
Packing Size(W*D*H)	790*795*1350mm	820*820*1450mm	880*880*1520mm	945*880*1720mm	995*940*1905mm
Net Weight	98.5kg	115kg	120kg	135kg	200kg
Gross Weight	115kg	140kg	150kg	170kg	235kg