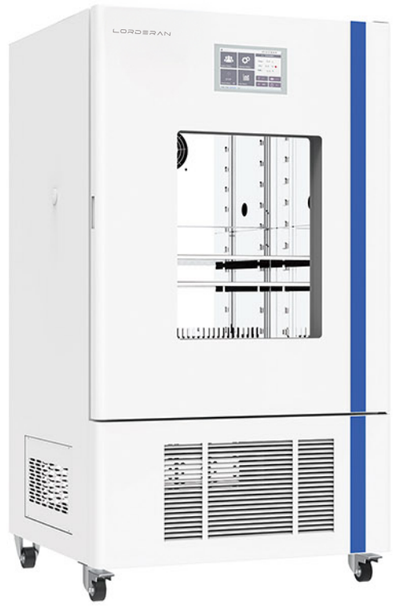
Constant Temperature and Humidity Incubator



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 overcurrent protection.

Technical Parameters:

Model	BJPX-HT100B	BJPX-HT150B	BJPX-HT200B	BJPX-HT250B	BJPX-HT400B
Capacity (L)	100	150	200	250	400
Temp. Sensor	PT100				
Temp. Range	0～60℃				
Temp. Fluctuation	±1.0℃				
Temp. Uniformity	±2.0℃ (at 37℃)				
Temp. Precision	0.1℃				
Humidity Range	50～90%RH				
Humidity Fluctuations	≤±8%RH				
Humidity Precision	1.0% RH				
Humidification Method	Built-in humidification system				
Refrigerant	R134a				
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	AC220V±10%, 50/60Hz (Standard); AC110±10%, 60Hz (Optional, External transformer)				
Consumption	1200W	1200W	1500W	1500W	1800W
Shelves	2 pcs/ adjustable				
Standard Accessories	USB port / Testing port				
Optional Accessories	UV lamp / BOD Socket / Printer/ Shelves /Automatic water supply system				
Internal Size(W*D*H) mm	500*350*580	550*401*690	600*450*750	660*450*850	658*500*1238
External Size(W*D*H) mm	644*647*1170	690*697*1270	742*743*1340	802*743*1440	845*800*1805
Packing Size(W*D*H) mm	790*795*1350	820*820*1450	880*880*1520	945*880*1720	995*940*1905
Net Weight (kg)	98.5	115	120	135	200
Gross Weight (kg)	117	135	148	165	235