

## Constant Temperature and Humidity Incubator



### Applications:

The constant temperature and humidity box 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 °C), 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

### Technical Parameters:

Model	BJPX-HT100B	BJPX-HT150B	BJPX-HT200B	BJPX-HT250B	BJPX-HT400B
Capacity (L)	100	150	200	250	400
Control Type	Microcomputer PID controller				
Temp. Range	0~60°C				
Temp. Fluctuation	±0.5°C				
Temp. Uniformity	±1.0°C (at 37°C)				
Humidity Range	50~95%RH				
Humidity Fluctuations	±3~±5%RH				
Humidification Method	Built-in humidification system				
Refrigeration System	Famous brand compressor, R134a				
Heating System	Stainless steel heater				
Time Setting (h)	0~999.99				
Power Supply	AC220V±10%, 50/60Hz (Standard), AC110±10%, 60Hz (Optional)				
Material	External cold-rolled steel with painting; internal stainless steel				
Shelves	2 pcs/ adjustable				
Accessory	Standard: USB port / Testing port				
	Optional: UV lamp / BOD Socket / Printer				
Consumption	1200W	1200W	1400W	1500W	1700W
Internal Size(W*D*H) mm	350*500*580	401*550*690	450*598*750	450*660*850	658*500*1238
External Size(W*D*H) mm	647*644*1170	692*690*1270	743*742*1340	743*802*1440	802*801*1745
Packing Size(W*D*H) mm	772*769*1330	817*815*1430	868*867*1500	868*927*1600	927*926*1905
Net Weight(kg)	98.5	120	130	145	200
Gross Weight(kg)	120	140	150	170	235