Constant Temperature and Humidity Incubator

LCD Display

USB Port (Optional)

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 LCD display screen features an interface for displaying real-time temperature and set temperature.

* Equipped with PID microcomputer temperature control. It has a timing function, parameter memory function, and can automatically resume operation when power is restored.

* The inner chamber is crafted from high-quality stainless steel with a semicircular four-corner design.

* The inner door is of tempered glass structure, while the outer door adopts a magnetic door seal design. There is a hollow glass observation window for easy observation of the internal conditions of the equipment.

* It comes standard with lighting for convenient observation and a BOD socket(Typ1609) for convenient internal power supply.

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

Technical Parameters:

Model	BJPX-HT80 BII	BJPX-HT100 BII	BJPX-HT150 BII	BJPX-HT200 BII	BJPX-HT250 BII	BJPX-HT300 BII	BJPX-HT400 BII
Capacity (L)	80	100	150	200	250	300	400
Temp. Sensor	PT100						
Temp. Range	0℃~65℃						
Temp. Fluctuation	±1℃						
Temp. Uniformity	±2℃						
Temp. Precision	0.1℃						
Humidity Range	50%~90%RH						
Humidity Fluctuations	±5~6%RH						
Humidity Precision	1%RH						
Humidification Method	Built-in humidification system						
Refrigerant	R134a						R404a
Heating System	Stainless steel heater						
Timing Range	0~9999h(min)						
Control Type	Microcomputer PID controller						
Display	LCD						
Material	External cold-rolled steel with painting; internal stainless steel						
Power Supply	AC220V±10%, 50/60Hz (Standard) AC110±10%, 60Hz (Optional)						
Consumption	1200W	1200W	1200W	1300W	1300W	1500W	1500W
Shelves	2 pcs/ adjustable						
Standard Accessories	Socket / Lamp						
Optional Accessories	UV lamp / USB port / Printer / Shelves / Automatic water supply system						
Internal Size(W*D*H) mm	400*370*560	400*370*660	450*420*850	450*450*1000	480*490*1070	520*500*1170	580*540*1270
External Size(W*D*H) mm	540*580*1110	540*580*1230	590*630*1390	590*660*1540	620*700*1610	660*700*1710	720*760*1810
Packing Size(W*D*H) mm	680*730*1290	680*730*1410	730*770*1570	730*800*1720	760*850*1790	800*850*1890	860*900*1990
Net Weight(kg)	70	75	95	100	110	120	140
Gross Weight(kg)	85	90	125	140	150	160	175