

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 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 over-current 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	80L	100L	150L	200L	250L	300L	400L
Temp. Sensor	PT100						
Temp. Range	0~65℃						
Temp. Fluctuation	±1℃						
Temp. Uniformity	±2℃						
Temp. Precision	0.1℃						
Humidity Range	50~90%RH						
Humidity Fluctuation	±5~8%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	AC 220V, 50Hz (Standard); 110V, 60Hz (Optional, external transformer)						
Consumption	1200W			1300W		1500W	
Shelves	2 pcs/ adjustable						
Standard Accessories	Socket / Lamp						
Optional Accessories	UV lamp / USB port/ Printer/ Shelves /Automatic water supply system/Test pot						
Internal Size(W*D*H)	400*370*560mm	400*370*680mm	450*420*850mm	450*450*1000mm	480*490*1070mm	520*500*1170mm	580*540*1270mm
External Size(W*D*H)	540*580*1110mm	540*580*1230mm	590*630*1390mm	590*660*1540mm	620*700*1610mm	660*700*1710mm	720*760*1810mm
Packing Size(W*D*H)	680*730*1290mm	680*730*1410mm	730*770*1570mm	730*800*1720mm	760*850*1790mm	800*850*1890mm	860*900*1990mm
Net Weight	70kg	75kg	95kg	100kg	110kg	120kg	140kg
Gross Weight	95kg	100kg	125kg	132.5kg	140kg	155kg	175kg