Constant Temperature and Humidity Incubator

BJPX-HT70/150/250P

Introduction:

This product is used for storing bacteria, biological culture and other scientific research. Widely used in scientific research,colleges and universities, biology, agriculture and various laboratories, etc.

Features:

∗ Unique internal wind circulation structure design, breeze circulate fan make inner chamber temperature uniformity.

∗ Large LCD display, multiple data display at the same time, 30-stage program control, round move, ladder operating, with function of loop self-diagnose and sensor fault alarm.

∗ Intelligent PID temperature control system, high precise temperature control PT100 sensor equipped, high precise and stability import humidity sensor component to control humidity automatically.

∗ Double door structure, with high quality stalinite to observe samples.out er door with magnetic strip, convenient to on and off, good sealing.

∗ Intelligent defrosting function ensure device long-time run without frost.

∗ Inner humidifying system with small particles , good humidity uniformity , low water consumption and function of alarm when is short of water.

Technical Parameters:

Model	BJPX-HT70P	BJPX-HT150P	BJPX-HT250P
Cycle Mode	Forced convection		
Temp. Range	No humidification: 0-65℃; humidification: 10 -65℃		
Temp.Resolution Ratio	0.1℃		
Temp. Motion	High Temp.: ±0.5℃ Low Temp.: ±1℃		
Temp. Uniformity	±1℃		
Humidity Range	45%~95%RH		
Humidity Stability	±5%RH		
Inner Chamber	Mirror Stainless Steel		
Outer Shell	Cold rolling stool electrostatic spraying exterior		
Insulation Layer	Polyurethane		
Heater	Stainless steel heater		
Consumption	1.8kw	2.0kW	2.2kW
Compressor	Air cooled hermetic compressor		
Cryogen	R134a		
Defrost Structure	Automatic control intelligent defrosting		
Humidifying Method	Internal		
Test Hole	Plastic test hole φ43mm		
Controlled External Power Supply	Universal socket (one)		
Temp. Setting Mode	Touch button setting		
Temp. Display Mode	Measuring temperature；LCD upper row; Setting temperature: the lower row		
Humidity Control Mode	AUTO		
Timer	0-99.9h*30Segment(with timing wait function)		
Operation Function	Fixed value operation、timing function, auto stop、Program operation		
Sensor	PT100		
Humidity Sensor	High precision anti-condensation		
Additional Function	LED light, deviation connection, Menu key lock, Power failure parameter memory, loop self diagnosis		
Safety Device	Over temp alarm,Over humidity alarm,Water shortage alarm		
Volume	70L	150L	250L
Load Per Rack(kg)	15		
Max.Shelf Number	5	9	12
Shelf Space	60mm		
Supply(50/60Hz) Current Rating	AC220V/8.2A	AC220V/9.1A	AC220V/10A
Shelf	2		
Optional Accessories	Spare shell, USB Interface and software, printer, Recorder, remote control, U-disk storage		
Inner Chamber Size(W*L*H)(mm)	415*350*500	490*400*750	500*515*950
Exterior Size(W*L*H)(mm)	571*591*1051	646*641*1301	656*741*1501
Packing Size(W*L*H)(mm)	680*676*1235	751*730*1490	761*830*1690
Net Weight(kg)	69	86	100
Gross Weight(kg)	92	114	139