

Lighting Incubator



Applications:

The product is a high precision thermostat equipment with light function. It can be used for plant germination, seedling cultivation, microbial culture, water quality monitoring BOD determination, and other uses of thermostatic test. It is an ideal experimental equipment for biological genetic engineering, medicine, agriculture, forestry, environmental science, animal husbandry, aquatic production, scientific research and teaching departments.

Features:

- * The inner box is equipped with a fan to form a micro-air circulation to improve the temperature uniformity in the box.
- * Microcomputer intelligent P.I.D temperature controller, accurate temperature control, with parameter memory function, call automatic recovery operation.
- * The incubator is designed with circular arc structure for easy cleaning.
- * Pull-out movable shelf, adjustable spacing, equipped with casters, easy to move.
- * Imported compressor, CFC-free refrigerant,eco-friendly and highly efficient.

Technical Parameters:

Model	BJPX-L150/II	BJPX-L250/II	BJPX-L300/II	BJPX-L400/II
Capacity	159L	248L	290L	402L
Temperature Control Range	With illumination: 10~50℃; Without illumination: 5~50℃			
Temperature Display Resolution	0.1℃			
Temperature Fluctuation	±0.5℃ balanced temperature control			
Temperature Uniformity	±2℃			
Temperature Control Accuracy	±0.1℃			
Timing Range	0~99h			
Temperature Controller	BJPX-L series: PID controller, 30-segment program BJPX-LII series: PID controller, 24-segment program			
Display	BJPX-L series: LED display; BJPX-LII series: LCD display			
Lighting Type	BJPX-L series: 2-side lighting BJPX-LII series: 3-side lighting			
Intensity of Illumination	BJPX-L series: 0~6000Lux BJPX-LII series: 0~12000Lux LED tube, color temperature 6500K			
Illumination Adjustment Grade	BJPX-L series: 6-grade adjustable BJPX-LII series: 5-grade adjustable			
Refrigerant	R134a/300g	R134a/350g	R134a/400g	
Circulation Mode	Breeze stirring mode(Forced convection)			
Alarm	Over-temperature alarm, temperature probe damage alarm			
Material	External material: cold rolled steel; Internal material: 304 stainless steel			
Power Supply	AC 220V, 50/60Hz(Standard); 110V, 50/60Hz(Optional, external transformer)			
Consumption	1000W	1500W	2000W	2500W
Shelves	405*390mm, 3pcs, can be optional	454*430mm, 3pcs, can be optional	476*450mm, 3pcs, can be optional	545*560mm, 3pcs, can be optional
Standard Accessories	Shelf*3			
Optional Accessories	BJPX-LII series: Shelf, external temperature protection device, external temperature SMS alarm module (Excluding data flow card, with mobile APP Query function), RS485 interface, RS485 to USB adapter, micro thermal printer or micro needle printer BJPX-L series: Shelf			
Internal Size (W*D*H)	420*408*928mm	470*449*1178mm	490*464*1278mm	560*600*1198mm
External Size (W*D*H)	621*752*1575mm	672*792*1825mm	691*807*1925mm	764*932*1860mm
Package Size (W*D*H)	690*870*1720mm	750*920*1960mm	760*940*2080mm	850*1050*2020mm
Net Weight	L: 123kg; LII: 128kg	L: 156kg; LII: 161kg	L: 166kg; LII: 171kg	L: 194kg; LII: 199kg
Gross Weight	L: 139kg; LII: 143kg	L: 176kg; LII: 181kg	L: 188kg; LII: 196kg	L: 218kg; LII: 224kg