

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 incubator is designed with circular arc structure for easy cleaning.
- * LED light plate cold light source lighting, irradiation surface more uniform, less heat, making the box temperature more stable.
- * The illumination grade is adjustable, it can be adjusted by controlling the on and off of different light lines to simulate day and night.
- * Large screen LCD display, multiple groups of data display in one screen, menu type operation interface, simple and easy to understand, easy to operate.
- * The operation interface has automatic lock function to ensure the safety of operation.
- * Imported compressor, CFC-free refrigerant, eco-friendly and highly efficient.
- * Pull-out movable shelf, adjustable spacing, equipped with casters, easy to move.
- * Non-slip off shelf design, prevent the petri dish slip, more secure.
- * Small front door design, both thermal insulation and can prevent the loss of light. (BJPX-L200BK).
- * There is a door on the front, left and right, and each door has lamp tubes (BJPX-L200BKII).



Large LCD screen



Mechanical lock (Standard)



Test port (Optional)



Shelf (Standard)

Technical Parameters:

Model	BJPX-L200BK	BJPX-L200BKII
Capacity	200L	
Temperature Control Range	With illumination: 10~60°C; Without illumination: 0~60°C	
Temperature Display Resolution	0.1°C	
Temperature Fluctuation	±0.5°C	
Temperature Uniformity	±1.0°C	
Ambient Temperature	5~30°C, 25±2°C is recommended	
Timing Range	0~9999min/h or continuous	
Temperature Controller	PID controller, 30-segment program	
Display	LCD display	
Lighting Type	Top lighting	Three-sided illumination
Intensity of Illumination	Top vertical LED cold light source: 0~20000Lux	Three side(Left, right and front) LED cold light source: 0~20000Lux
Illumination Adjustment Grade	10-grade adjustable	5-grade adjustable
Refrigerant	R134a/250g	
Circulation Mode	Forced convection	
Alarm	Independent temperature limit alarm system, leakage current and over voltage protector, Over-temperature alarm(>2°C)	
Material	External material: cold rolled steel; Internal material: 304 stainless steel	
Power Supply	AC 220V, 50Hz(Standard); 110V, 60Hz (Optional)	
Consumption	1200W	
Shelves	521*435mm, 2pcs(One with LED cold light source, one without), can be optional	515*435mm, 2pcs, can be optional
Standard Accessories	Shelf*2, mechanical lock	
Optional Accessories	Shelf, test port, RS485 interface, USB interface, printer(USB must also be optional)	
Internal Size (W*D*H)	548*476*778mm	
External Size (W*D*H)	750*760*1500mm	750*760*1530mm
Package Size (W*D*H)	870*885*1700mm	
Net Weight	135kg	175kg
Gross Weight	160kg	200kg