

Lighting Incubator



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℃; Without illumination: 0~60℃		
Temperature Display Resolution	0.1℃		
Temperature Fluctuation	±0.5℃		
Temperature Uniformity	±1.0℃		
Ambient Temperature	5~30℃, 25±2℃ 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	R290, 100g		
Circulation Mode	Forced convection		
Alarm	Independent temperature limit alarm system, leakage current and over voltage protector, Over-temperature alarm(>2℃)		
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	

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).