

Constant-Temperature Incubator

Introduction:

The constant temperature incubator provides stable temperature control and can accurately adjust the temperature within a certain temperature range to meet different experimental needs.

Applications:

This series of products can be used for scientific research such as storing strains and biological cultivation in laboratories and laboratories of scientific research institutions, colleges and universities, biology and agriculture.

Features:

- * Microcomputer-based smart temperature controller.
- * LCD displays the set temperature and the temperature inside the box. It has parameter memory for protection against power outages, freezes, and data loss, and a call recovery function. It has over-temperature, sensor failure, electricity leakage, over-current protection, sound and light alarm functions, and a timing function.
- * Separate temperature limiting and alarming system, automatic suspension in time of exceeding temperature limit(optional).
- * UV sterilizing system(optional).
- * RS-485 port, capable of being connected with printer or computer, recording variations of temperature parameters(optional).
- * Double door(optional).



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Features:

- * LCD display.
- * PID control, precise temperature control with small fluctuation
- * Double door design and magnetic door sealing.
- * The working chamber adopts round angle structure, easy to clean.
- * Over temperature protection
- * RS485/232 port, printer, USB: can only choose one of these three for BJPX-H35



Technical Parameters:

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Model	BJPX-H50IV	BJPX-H80IV	BJPX-H160IV	BJPX-H270IV
Capacity	50L	80L	160L	270L
Temperature Range	RT+5~65°C			
Temp. Fluctuation	±0.5°C			
Temp. Uniformity	±1°C (37°C)			
Temperature Precision	0.1°C			
Time Range	1~9999min			
Display	LCD			
Power Supply	AC220V±10%, 50/60Hz(Standard); AC110V±10%, 50/60Hz(Standard)			
Consumption	250W	300W	400W	600W
Shelves	2pcs			
Standard Accessories	Shelf			
Optional Accessories	Separate temperature limiting and alarming system, UV sterilizing system, RS-485 port, inner door			
Internal Size(mm)	350*360*410	400*400*500	500*500*650	600*600*750
External Size(mm)	450*520*680	500*560*760	600*620*910	720*690*1020
Packing Size(mm)	550*620*780	600*660*860	700*720*1010	820*790*1120
Gross Weight(kg)	40	47	70	90

Model	BJPX-H35	BJPX-H50II	BJPX-H80II	BJPX-H160II	BJPX-H270II
Capacity	35L	48L	84L	160L	270L
Temperature Range	RT+5~65°C		RT+5~60°C		
Temperature Fluctuation	±0.5°C		±0.3°C		
Temperature Uniformity	±1.5°C		±0.5°C		
Temperature Precision	0.1°C				
Time Range	0~99h59min		0~9999min		
Display	LCD				
Power Supply	AC220V, 50/60Hz(Standard); AC110/220, 50/60Hz(Optional)				
Consumption	200W	437W	502W	580W	688W
Shelves	2 pcs/adjustable			3 pcs/adjustable	
Standard Accessories	Shelf				
Optional Accessories	UV sterilizing system, multi-segment programmable controller, shelf		Test port, RS485, RS485 to USB adapter interface, printer, external temperature protection device, shelf		
Internal Size(mm)	340*320*320	350*348*400	410*405*510	505*455*700	600*600*750
External Size(mm)	620*490*490	510*548*740	570*600*850	673*645*1033	768*795*1083
Package Size(mm)	780*650*580mm	590*660*870	720*640*990	760*750*1180	840*920*1230
Gross Weight(kg)	30	56	72	102	130