

Portable Constant-Temperature Incubator



Introduction:

Suitable for scientific research departments such as industrial and mining enterprises, medical and health care, biochemistry, and agricultural science for bacterial cultivation, breeding, fermentation and other related experimental purposes.

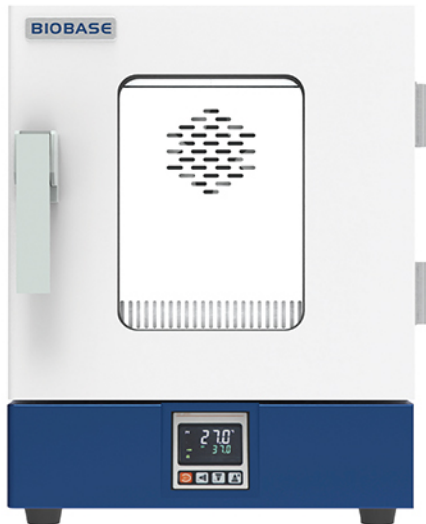
Features:

- * LCD display shows multiple sets of data simultaneously.
- * PID temperature control system, features upper-limit alarm and timed auto power-off functions.
- * The housing is made of cold-rolled steel sheet with an electrostatic spray-painted surface, and the inner chamber is fabricated from stainless steel plate and treated with anti-corrosion processing.
- * Acrylic material observation window with an independently switchable lighting system.
- * Three-sided surround heating technology ensures uniform temperature distribution inside the chamber.
- * Adjustable sliding shelves allow flexible height configuration.
- * Silicone rubber magnetic seal provides easy opening/closing and excellent airtightness.
- * Supports portable power supply for field operation.

Technical Parameters:

Model	BJPX-H10
Capacity	10L
Display	LCD display
Circulation Mode	Three-sided heating, natural convection
Temp. Range	RT+5~65℃
Temp. Resolution	0.1℃
Temp. Fluctuation	±0.5℃
Timing Range	99h59min
Standard Accessory	Shelf*2
Consumption	100W
Power Supply	AC 110/220V, 50/60Hz
Internal Size(W*D*H)	200*220*230mm
External Size(W*D*H)	300*300*345mm
Package Size(W*D*H)	380*380*420mm
Net Weight	9.5kg
Gross Weight	12.5kg

Constant-Temperature Incubator



Features:

- * The inner chamber is made of high-quality brushed stainless steel with a semi-circular four-corner design for easy cleaning.
- * All inner surfaces are wrapped with aluminum foil, and the gaps between the inner liner and partitions are filled with high-quality insulation cotton, providing excellent heating and heat retention for more uniform temperature distribution.
- * Equipped with leakage current and over-voltage protection, over-temperature alarm, and a temperature control switch that cuts off power when overheating occurs to prevent damage to the instrument.

Technical Parameters:

Model	BJPX-H30L
Capacity	30L
Temperature Sensor	PT100
Temperature Range	RT+5~85℃
Temperature Fluctuation	±0.2℃ (@37℃)
Temperature Uniformity	±0.5℃ (@37℃)
Temperature Precision	0.1℃
Timing Range	0~9999min/h
Display	LCD
Power Supply	AC 220V, 50/60Hz(Standard); 110V, 50/60Hz(Optional)
Consumption	150W
Shelves	2pcs
Standard Accessories	Shelf
Optional Accessories	Shelf, footmaster caster
Internal Size(W*D*H)	310*310*310mm
External Size(W*D*H)	432*538*570mm
Package Size(W*D*H)	550*670*700mm
Net Weight	28kg
Gross Weight	40kg

Touch Screen Constant-Temperature Incubator



Double-layer Door (D type)



Glass Viewing Window Door (G type)

Standard Accessories:

Optional Accessories:



Test port



Base stand



Footmaster Caster



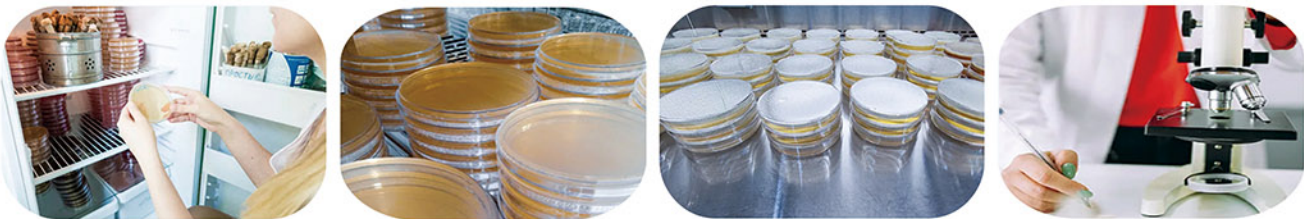
UV lamp

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:

- * Large LCD touch screen.
- * Stainless steel chamber, easy to clean.
- * D type: with inner glass door.
- * G type: with viewing window.
- * Multi-stage temperature calibration, smaller temperature deviation in different temperature ranges.
- * Anti-slip partition design, adjustable spacing, flexible and convenient.
- * Test port is standard on the side of the box for detection and calibration.
- * Over temperature alarm, independent limit temperature alarm system, leakage current and over-voltage protector.

Technical Parameters:

Model	BJPX-H54BK(D/G)	BJPX-H88BK(D/G)	BJPX-H160BK(D/G)	BJPX-H200BK(G)	BJPX-H270BK(D/G)
Capacity	54L	88L	160L	200L	270L
Temperature Sensor	PT100				
Temperature Range	RT+5~85℃				
Temperature Fluctuation	±1℃ (@37℃)				
Temperature Uniformity	±2℃ (@37℃)				
Temperature Precision	0.1℃				
Timing Range	0~999h or continuous				
Display	LCD touch screen				
Power Supply	AC 220V, 50/60Hz(Standard); 110V, 50/60Hz(Optional)(G type: external transformer)				
Power Consumption	345W		495W	645W	
Shelves	2pcs				
Standard Accessories	Shelf, test port				
Optional Accessories	Footmaster, shelf, UV lamp				
Internal Size(W*D*H)	395*364*395mm	500*360*500mm	558*518*600mm	598*548*638mm	665*600*720mm
External Size(W*D*H)	D type: 536*588*681mm	D type: 650*573*793mm	D type: 718*732*890mm	725*809*830mm	D type: 831*824*1037mm
	G type: 522*626*587mm	G type: 627*621*692mm	G type: 685*779*790mm		G type: 791*859*912mm
Packing Size(W*D*H)	D type: 670*690*850mm	D type: 755*660*955mm	D type: 825*830*1060mm	830*895*990mm	D type: 920*900*1200mm
	G type: 630*715*750mm	G type: 835*710*850mm	G type: 790*865*960mm		G type: 900*945*1075mm
Gross Weight	D type: 62kg	D type: 72kg	D type: 100kg	89kg	D type: 115kg
	G type: 49.5kg	G type: 58.5kg	G type: 82kg		G type: 102kg

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).

Technical Parameters:

Model	BJPX-H50IV	BJPX-H80IV	BJPX-H160IV	BJPX-H270IV
Capacity	50L	80L	160L	270L
Temperature Range	RT+5~65℃			
Temp. Fluctuation	±0.5℃			
Temp. Uniformity	±1℃(37℃)			
Temperature Precision	0.1℃			
Time Range	1~9999min			
Display	LCD			
Power Supply	AC 220V, 50/60Hz; 110V, 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(W*D*H)	350*360*410mm	400*400*500mm	500*500*650mm	600*600*750mm
External Size(W*D*H)	450*520*680mm	500*560*760mm	600*620*910mm	720*690*1020mm
Packing Size(W*D*H)	550*620*780mm	600*660*860mm	700*720*1010mm	820*790*1120mm
Gross Weight	40kg	47kg	70kg	90kg

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:

- * 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 port, printer, USB: can only choose one of these three for BJPX-H35

Technical Parameters:

Model	BJPX-H35	BJPX-H50II	BJPX-H80II	BJPX-H160II	BJPX-H270II
Capacity	35L	48L	84L	160L	270L
Temperature Range	RT+5~65℃	RT+5~60℃			
Temperature Fluctuation	±0.5℃	±0.3℃			
Temperature Uniformity	±1.5℃	±0.5℃			
Temperature Precision	0.1℃				
Time Range	0~99h59min	0~9999min			
Display	LCD				
Power Supply	AC 220V, 50/60Hz(Standard); 110V, 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, printer, RS485, independent temperature limit alarm system, USB interface	Test port, RS485, RS485 to USB adapter interface, printer, external temperature protection device, shelf			
Internal Size(W*D*H)	340*320*320mm	350*348*400mm	410*405*510mm	505*455*700mm	600*600*750mm
External Size(W*D*H)	620*490*490mm	510*548*740mm	570*600*850mm	673*645*1033mm	768*795*1083mm
Package Size(W*D*H)	790*630*560mm	590*660*870mm	720*640*990mm	760*750*1180mm	840*920*1230mm
Gross Weight	31kg	56kg	72kg	102kg	130kg

Constant-Temperature Incubator



Features:

- * Rapid heating with a hotplate design, featuring bottom and side heating.
- * Programmable P.I.D. temperature controller, capable of running up to 10 groups × 9 segments of programs.
- * SUS304 brushed stainless steel exterior — wear-resistant, fingerprint-free, smooth and aesthetically pleasing. SUS304 mist-finished stainless steel inner chamber — low reflectivity, soft and non-glaring.
- * Tempered glass inner door with a self-tightening door lock mechanism, enhancing chamber sealing and humidity retention.
- * Scheduled start function: allows preset start time, and the incubator will automatically begin operation accordingly.
- * Parameter memory function: in either cold-start or hot-start power-on mode, the incubator automatically resumes operation after power is restored.
- * Ambient temperature detection function: automatically adjusts control mode based on changes in ambient temperature, saving energy.
- * External independent temperature protector with alarms for over-temperature, temperature sensor disconnection, and timer.

Technical Parameters:

Model	BJPX-H50SN	BJPX-H105SN	BJPX-H155SN	BJPX-H50SF	BJPX-H105SF	BJPX-H155SF
Capacity	50L	105L	155L	50L	105L	155L
Convection Type	Natural convection			Forced convection		
Temperature Range	RT+5~70℃					
Temperature Fluctuation	±0.3℃					
Temperature Uniformity	±0.5℃(@37℃) ±0.9℃(@50℃)	±0.6℃(@37℃) ±1℃(@50℃)		±0.5℃(@37℃) ±0.9℃(@50℃)	±0.6℃(@37℃) ±1℃(@50℃)	
Temperature Precision	0.1℃					
Time Range	0~9999min					
Display	4.3-inch TFT 65K color touch screen					
Power Supply	AC 220V, 50/60Hz(Standard); 110V, 50/60Hz(Optional, external transformer)					
Consumption	200W	300W	400W	200W	300W	400W
Shelves	2					
Standard Accessories	Shelves, USB, test hole(φ38mm)					
Optional Accessories	Mini thermal printer, mini dot matrix printer, UV lamp					
Internal Size(W*D*H)	370*350*420mm	486*409*536mm	551*474*601mm	370*350*420mm	486*409*536mm	551*474*601mm
External Size(W*D*H)	520*640*850mm	640*680*970mm	740*750*1040mm	520*640*850mm	640*680*970mm	740*750*1040mm
Package Size(W*D*H)	590*740*960mm	710*780*1070mm	810*850*1140mm	590*740*960mm	710*780*1070mm	810*850*1140mm
Gross Weight	60kg	80kg	100kg	60kg	80kg	100kg