

Incubator & Oven

Incubator

CO₂ Incubator

Features:

- * Water tank for humidity in the chamber.
- * Air jacket: equipped with UV Lamp for sterilizing; Water jacket: equipped with HEPA filter.
- * Equipped with USB port and LCD touch screen, the incubator can save data in real time.
- * High quality CO₂ gas filter ensures the inside gas quality.
- * SMC brand gas circuit valves ensure more stable CO₂ concentration and less consumption of CO₂ gas.
- * Microcomputer controller, LCD displays temperature curve, CO₂ concentration, run-time and timing.
- * High quality infrared sensor for accurate CO₂ concentration.
- * The working chamber adopts round angle structure, easy to clean.



LCD touch screen



CO₂ gas filter



HEPA filter (for water jacket)

Technical Parameters:

Model	BJPX-C50	BJPX-C80	BJPX-C160
Capacity	50L	80L	160L
Heating	Air jacket	Air jacket	Water jacket
Temp. Range	RT+5~60°C		
Control Type	Microcomputer controller		
Temp. Fluctuation	±0.2°C (at 37°C)		
Temp. Uniformity	±0.3°C (at 37°C)		
Time Setting	99h or continuous		
Alarm	Audible and visual alarm; over-temperature alarm; CO ₂ concentration alarm.		
Shelves	2 pcs/adjustable		
Material	External cold-rolled steel with painting; internal stainless steel		
Door	With inner door and external door		
CO ₂ Range	Infrared sensor, range 0~20%		
CO ₂ Control Resolution	0.1%		
Humidification Type	Water tank for natural evaporation		
Sterilization Type	UV lamp		
Ambient Temp. & Humidity	18~30°C, suggest 25±2°C, relative humidity ≤80%		
Caster	Footmaster caster		
Consumption	350W	600W	875W
Power Supply	AC220V±10%, 50/60Hz(Standard); AC110±10%, 60Hz(Optional)		
Internal Size (W*D*H)mm	337*338*443	377*410*524	428*412*522
External Size(W*D*H)mm	500*527*821	600*596*921	647*593*1070
Packing Size (W*D*H)mm	655*685*970	735*735*1070	725*790*1225
Gross Weight(kg)	68	83	108

CO₂ Incubator

Features:

- * Air jacket with 90°C steam sterilization function.
- * Equipped with USB port and LCD touch screen, the incubator can save data in real time.
- * High quality infrared sensor for accurate CO₂ concentration.
- * The working chamber adopts round angle structure, easy to clean.
- * High quality CO₂ gas filter ensures the inside air quality.
- * SMC brand gas circuit valves ensure more stable CO₂ concentration and less consumption of CO₂ gas.
- * Push-pull shelves with holes ensures better temperature uniformity.
- * Microcomputer controller, LCD displays temperature curve, CO₂ concentration, run-time and timing.
- * Three liters water reservoir in the bottom chamber ensures high humidity.



LCD touch screen



USB port



Push-pull shelves with holes

Technical Parameters:

Model	BJPX-C50II	BJPX-C80II	BJPX-C160II
Capacity	50L	80L	160L
Heating	Air jacket		
Temp. Range	RT+5~60°C		
Control Type	Temperature and humidity transmitter		
Temp. Fluctuation	±0.2°C (at 37°C)		
Temp. Uniformity	±0.3°C (at 37°C)		
Time Setting	99h or continuous		
Alarm	Audible and visual alarm; over-temperature alarm; CO ₂ concentration alarm.		
Shelves	2 pcs/adjustable		
Material	External cold-rolled steel with painting; internal stainless steel		
Door	With inner door and external door		
CO ₂ Range	Infrared sensor, range 0~20%		
CO ₂ Control Resolution	0.1%		
Humidification Type	Water reservoir in the bottom chamber ensures high humidity(90%relative humidity±99%)		
Sterilization Type	With 90°C moist heat decontamination function (95%humidity ±99%RH)		
Ambient Temp. & Humidity	18~30°C, suggest 25±2°C, relative humidity ≤80%		
Caster	Footmaster caster		
Consumption	300W	650W	700W
Power Supply	AC220V±10%, 50/60Hz(Standard); AC110±10%, 60Hz(Optional)		
Internal Size (W*D*H)mm	308*392*442	388*452*517	468*552*648
External Size(W*D*H)mm	551*713*765	611*773*841	711*853*991
Packing Size (W*D*H)mm	681*943*840	705*867*979	805*967*1128
Gross Weight(kg)	85	93	120

Low Temperature CO₂ Incubator

Features:

- * Air jacket equipped with cooling and heating function.
- * LED display screen, timing segment control procedure.
- * High quality infrared sensor for accurate CO₂ concentration.
- * Three liters water reservoir in the bottom chamber ensures high humidity.
- * The working chamber adopts round angle structure, easy to clean.
- * High quality CO₂ gas filter ensures the inside air quality.
- * SMC brand gas circuit valves ensure more stable CO₂ concentration and less consumption of CO₂ gas.
- * Push-pull shelves with holes ensures better temperature uniformity.
- * Microcomputer controller, LED displays temperature, CO₂ concentration, run-time and timing.

Optional Accessories: * USB port



LED display screen



Push-pull shelves with holes



Technical Parameters:

Model	BJPX-C160II
Capacity	160L
Heating	Air jacket
Temp. Range	10-60°C
Control Type	Microcomputer controller
Temp. Fluctuation	± 0.2°C (at 37°C)
Temp. Uniformity	± 0.3°C (at 37°C)
Time Setting	999h or continuous
Refrigerant	R134a(CFC-free, eco-friendly)
Alarm	Audible and visual alarm; over-temperature alarm; CO ₂ concentration alarm.
Shelves	2 pcs/adjustable
Material	External cold-rolled steel with painting; internal stainless steel
Door	With inner door and external door
CO ₂ Range	Infrared sensor, range 0-20%
CO ₂ Control Resolution	0.1%
Humidification Type	Water reservoir in the bottom chamber ensures high humidity(90%relative humidity ±9%)
Sterilization Type	UV lamp sterilization
Ambient Temp. & Humidity	18-30°C, suggest 25±2°C; relative humidity ±9%
Caster	Footmaster caster
Consumption	Cooling 300W; heating 900W
Power Supply	AC220V±10%, 50/60Hz(Standard); AC110±10%, 60Hz(Optional)
Internal Size(W*D*H)mm	588*470*620
External Size(W*D*H)mm	610*748*1330
Packing Size(W*D*H)mm	604*842*1467
Gross Weight(kg)	198

Tri-Gas CO₂ Incubator

Features:

- * Air jacket with 90°C steam sterilization function.
- * Equipped with USB port and LCD touch screen, the incubator can save data in real time.
- * High quality infrared/ZrO₂ sensor for accurate CO₂/O₂ concentration.
- * The working chamber adopts round angle structure, easy to clean.
- * High quality HEPA filter ensures the inside gas quality.
- * SMC brand gas circuit valves ensure more stable gas concentration and less consumption of gas.
- * Push-pull shelves with holes ensures better temperature uniformity.
- * Microcomputer controller, LCD displays temperature, CO₂/O₂ concentration, run-time and timing.
- * Three Liters water reservoir in the bottom chamber ensures high humidity.



LCD Display



USB Port



Push-pull Shelves With Holes

Technical Parameters:

Model	BJPX-C160T
Capacity	160L
Temp. Range	RT +5-60 °C
Control Type	Microcomputer controller
Temp. Fluctuation	± 0.3 °C
Temp. Uniformity	± 0.5 °C
Time Setting	999h or continuous
Alarm	Audible and visual alarm; Over-temperature alarm; gas Concentration alarm; Low water level alarm
Shelves	3 pcs/ adjustable
Material	External cold-rolled steel with painting; internal stainless steel
Door	With inner door and external door
CO ₂ Range	Infrared sensor, range 0-20%
CO ₂ Control Resolution	0.1%
O ₂ Range	ZrO ₂ sensor, range 3-20%/22-85%
O ₂ Control Resolution	0.2%
Humidification Type	Water reservoir in the bottom chamber ensures high humidity (90%relative humidity±9%)
Sterilization Type	With 90°C moist heat decontamination function (85%humidity±9%RH)
Ambient Temp. & Humidity	18-30°C, suggest 25±2°C; relative humidity ±9%
Caster	Foot master caster
Consumption	700 W
Power Supply	AC220V±10%, 50/60Hz(Standard); AC110±10%, 60Hz(Optional)
Internal Size(W*D*H)mm	492*534*622
External Size(W*D*H)mm	688*775*965
Packing Size(W*D*H)mm	841*1003*1140
Gross Weight(kg)	110

Multifunctional Incubator



LCD Display



UV/LED lamp



USB LAN Port

Application: BJPX-Y200 BJPX-Y300

The multifunctional incubator is widely used in the storage of medicines, reagents, vaccines, dialysate heating, physiological saline heating, heat preservation and preservation of medical equipment in the operating room, normal saline 37°C-42°C heating, and washing fluid 35°C-37°C Heating, heating of mannitol at 37°C-42°C, heating of B-ultrasonic liquid, etc.

Features:

- * The unique air duct design makes the temperature more uniform.
- * The non-slip separator design prevents the sample from falling off when the shelves is pulled.
- * The 7.0 inch color LCD touch screen can monitor the temperature curve in real time, and the menu type operation interface is simple and easy to understand, which is convenient for observation and operation.
- * Three-level operation interface authority (administrator, experimenter, operator), to prevent the operation of irrelevant personnel from causing led interruption or equipment failure.
- * Equipped with an interconnected PC interface for remote operation monitoring and optional mobile phone APP control program.

Technical Parameters:

Model	BJPX-Y200	BJPX-Y300
Capacity	200L	300L
Temp. Range	0-100°C	
Control Type	Microcomputer controller	
Temp. Fluctuation	± 1°C (at 37°C)	
Temp. Uniformity	± 1.2°C (at 37°C)	
Time Setting	1-9999min	
Alarm	Audible and visual alarm; Over-temperature alarm	
Shelves	3 pcs/ adjustable	
Material	External cold-rolled steel with painting; internal stainless steel	
Door	Double tempered glass doors with heating function	
Sterilization Type	UV lamp sterilization	
Ambient Temp. & Humidity	15-30°C, suggest 25±2°C; relative humidity ≤80%	
Caster	Universal caster	1450mm
Consumption	1200W	1500W
Power Supply	AC220V±10%, 50/60Hz(Standard); AC110±10%, 60Hz(Optional)	
Internal Size(W*D*H)mm	518*502*632	500*490*726
External Size(W*D*H)mm	598*707*1475	671*606*1900
Packing Size(W*D*H)mm	686*885*1618	801*646*2020
Gross Weight(kg)	130	156

Constant-Temperature Incubator

Features:

- * LCD display.
- * Microcomputer temperature controller.
- * Double door design and magnetic door sealing.
- * Castors are equipped for easy movement.
- * The working chamber adopts round angle structure, easy to clean.

Safety Functions:

- * Over temperature protection, temperature sensor malfunction alarm.
- * Parameters can be saved automatically when power off or system error.



Technical Parameters:

Model	BJPX-H50II	BJPX-H80II	BJPX-H160II	BJPX-H270II
Capacity	48L	84L	160L	270L
Temp. Range	RT+5-60°C			
Temp. Fluctuation	±0.3°C			
Time Range	1-9999mins			
Shelves	2 pcs/adjustable		3 pcs/adjustable	
Consumption	437W	502W	580W	688W
Power Supply	AC220V±10%, 50/60Hz(Standard); AC110±10%, 60Hz(Optional)			
Internal Size(mm)	350*348*400	410*405*510	505*455*700	600*600*750
External Size(mm)	510*548*740	570*560*850	673*645*1033	768*795*1083
Package Size(mm)	590*650*930	730*700*1030	800*800*1210	930*940*1250
Gross Weight(kg)	50	75	99.5	150

Constant-Temperature Incubator

Features:

- * Intelligent temperature controller, based on microprocessor with PID parameters controlling function, and LCD display make temperature accurate and reliable.
- * The double door makes the temperature fluctuation small. The toughened-glass inner door is convenient to observe chamber condition without affecting chamber temperature.
- * The working chamber adopts stainless steel and round angle structure, easy to clean.



BJPX-H30 BJPX-H50/80/160/270

Optional Accessories: * Independent temperature protector.

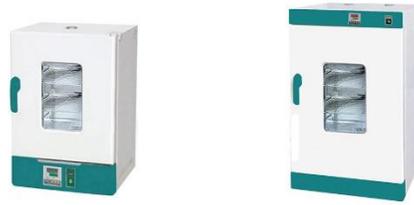
Technical Parameters:

Model	BJPX-H30	BJPX-H50	BJPX-H80	BJPX-H160	BJPX-H270
Capacity	30L	50L	80L	160L	270L
Temp. Range	RT+5~85°C				
Temp. Fluctuation	±0.3°C				
Time Setting	1~9999mins				
Alarm	Over-temperature alarm, audible and visual alarm.				
Shelves	2 pcs/adjustable		3 pcs/adjustable		
Consumption	200W	210W	280W	380W	570W
Power Supply	AC220V±10%, 50/60Hz(Standard); AC110±10%, 60Hz(Optional)				
Internal Size(mm)	320*300*315	350*350*410	400*400*500	500*500*650	600*600*750
External Size(mm)	650*470*510	510*520*800	580*570*890	680*670*1050	770*780*1150
Package Size(mm)	780*600*680	600*610*850	670*650*940	800*790*1200	890*890*1300
Gross Weight(kg)	45	55	57	90	130

Constant-Temperature Incubator

Features:

- * Large LED display, multiple groups of data to be displayed at a time; function of timing and over-temperature protection.
- * Two-layer toughened-glass observation window.



BJPX-H30/48/64/123II

BJPX-H230II

Technical Parameters:

Model	BJPX-H30II	BJPX-H48II	BJPX-H64II	BJPX-H123II	BJPX-H230II
Capacity	30L	45L	65L	125L	230L
Temp. Range	RT+5~80°C				
Temp. Fluctuation	±0.2°C				
Time Setting	1~9999mins				
Shelves	2 pcs/adjustable				
Consumption	150W	250W	500W	600W	700W
Power Supply	AC220V±10%, 50/60Hz(Standard); AC110±10%, 60Hz(Optional)				
Internal Size(mm)	310*310*310	350*350*350	400*360*450	500*450*550	600*500*750
External Size(mm)	460*510*695	500*550*735	550*550*840	636*680*915	730*670*1220
Package Size(mm)	550*570*765	620*585*800	640*640*905	730*720*1000	900*800*1350
Gross Weight(kg)	51	56	62	71	105

Touch Screen Constant-Temperature Incubator

Features:

- * Large LCD touch screen.
- * D type: with inner glass door.
G type: with viewing window.
- * Microprocessor controller.
- * Stainless steel chamber.



Double-layer Door (D type) Glass Viewing Window Door (G type)

Safety Functions:

- * Over temperature alarm.
- * Independent limit temperature alarm system.
- * Leakage current and over-voltage protector.

Standard Accessories:



Test port

Optional Accessories:



Base stand



Universal casters



UV lamp

Technical Parameters:

Model	BJPX-H54BK(D/G)	BJPX-H88BK(D/G)	BJPX-H160BK(D/G)
Capacity	54L	88L	160L
Temperature Control Method	PT100		
Temperature Range	RT+5~85°C		
Temperature Stability	±0.5°C (at 37°C)		
Temperature Uniformity	±1°C (at 37°C)		
Ambient Temperature	5~30°C, recommend 25°C±2°C		
Timing Range	0~999h		
Shelves	2pcs/adjustable		
Power Consumption	345W		495W
Power Supply	AC220V±10%, 50/60Hz(Standard); AC110±10%, 60Hz(Optional)		
Internal Size(W*D*H)mm	385*348*395	500*364*500	558*518*600
External Size(W*D*H)mm	D type: 536*583*681 G type: 522*626*587	D type: 656*573*783 G type: 627*621*682	D type: 718*732*880 G type: 685*779*790
Package Size(W*D*H)mm	D type: 606*648*818 G type: 592*678*724	D type: 720*630*830 G type: 697*671*829	D type: 788*792*1027 G type: 755*829*927
Gross Weight(kg)	D type: 51 G type: 44	D type: 65 G type: 51	D type: 89 G type: 69

Biochemistry Incubator

Features:

- * LCD touch screen.
- * Double door design.
- * Polished stainless steel chamber.
- * Round angle structure, easy to clean.
- * Universal castors for easy movement.
- * CFC-free environmental friendly refrigerant.
- * Auto defrost and manual defrost both available.
- * Microprocessor PID temperature control: accurate and reliable.
- * BOD socket integrated inside for additional small equipment.



Safety Functions:

- * Temperature protection threshold value can be set.
- * Auto-off protection and alarm for abnormal situation.
- * Parameters can be saved automatically when power off or system error.



LCD touch screen



Built-in printer



Test port



Double door

Technical Parameters:

Model	BJPX-B100	BJPX-B150	BJPX-B200	BJPX-B250
Capacity	100L	150L	200L	250L
Temp. Range	0~80°C			
Temp. Fluctuation	±1°C			
Temp. Uniformity	±2°C at 37°C			
Shelves	2 pcs/ adjustable			
Time Range	0~99h			
Refrigerant	R134a (CFC free, eco-friendly)			
Working Type	Continuous			
Standard Accessory	BOD socket, built-in printer, 2 test ports, lock			
Optional accessories	USB port			
Consumption	1200W		1500W	
Power Supply	AC220V±10%, 50/60Hz(Standard); AC110±10%, 60Hz(Optional)			
Internal Size(mm)	500*350*580	550*401*690	600*450*750	660*450*830
External Size(mm)	644*647*1170	680*692*1270	742*743*1340	802*743*1440
Packing Size(mm)	769*772*1327	815*817*1327	865*867*1497	865*927*1597
Gross Weight(kg)	105	120	130	145

Biochemistry Incubator



- Features:**
- * BJPX-BI series: LCD display.
 - * BJPX-BII & BIII series: LCD display
 - * Built-in printer for BJPX-BIII series
 - * Polished stainless steel chamber.
 - * Round angle structure, easy to clean.
 - * Universal castors for easy movement.
 - * CFC-free eco-friendly refrigerant.
 - * Microprocessor PID temperature control, accurate and reliable.
 - * BOD socket integrated inside for additional small equipment.

- Safety Functions:**
- * Temperature protection threshold value can be set
 - * Auto-off protection and alarm for abnormal situation.
 - * Parameters can be saved automatically when power off or system error.

- Optional Accessories:**
- * Test port.

Technical Parameters:

Model	BJPX-B80I BJPX-B80II	BJPX-B150I BJPX-B150II/III	BJPX-B200I BJPX-B200II/III	BJPX-B250I BJPX-B250II/III	BJPX-B300I BJPX-B300II/III	BJPX-B400I BJPX-B400II/III
Capacity	81L	160L	202L	251L	304L	397L
Temp. Range	5-50°C (type III) 0-65°C					
Temp. Fluctuation	±1°C (type II & III; heating: ±0.5°C to ±1°C)					
Temp. Uniformity	±2°C					
Shelves	2 pcs/adjustable 3 pcs/adjustable					
Time Range	0-999min					
Refrigerant	R134a (CFC free, eco-friendly)					
BOD socket	1pc					
Consumption	650W	710W	760W	810W	960W	1280W
Power Supply	AC220V±10%, 50/60Hz(Standard); AC110±10%, 60Hz(Optional)					
Internal Size(mm)	400*370*550	450*420*850	450*450*1000	480*480*1070	520*500*1170	580*540*1270
External Size(mm)	540*580*1075	598*633*1471	590*659*1525	620*690*1595	660*702*1695	720*747*1795
Package Size(mm)	700*710*1260	760*810*1660	790*740*1700	830*770*1750	790*780*1850	850*830*1960
Gross Weight(kg)	87	116	146	147	157	170

Biochemistry Incubator

- Features:**
- * LCD display.
 - * Polished stainless steel chamber.
 - * Round angle structure, easy to clean.
 - * CFC-free environmental friendly refrigerant.
 - * Double-layer glass observation window design.
 - * Microprocessor PID temperature control: accurate and reliable.
 - * Universal castors for easy movement (except the model BJPX-B70/100GK)



LCD display



BJPX-B70/100GK

BJPX-B150/250/350/450GK

- Safety Functions:**
- * Temperature protection threshold value can be set.
 - * Function of self-diagnosis and alarm for abnormal situation.
 - * Parameters can be saved automatically when power off or system error.

- Optional Accessories:**
- * Test port.
 - * BOD socket.
 - * Parameters can be saved automatically when power off or system error.
 - * RS485 interface or built-in printer.

Technical Parameters:

Model	BJPX-B70GK	BJPX-B100GK	BJPX-B150GK	BJPX-B250GK	BJPX-B350GK	BJPX-B450GK
Capacity	70L	100L	150L	250L	350L	450L
Temp. Range	4-60°C					
Temp. Fluctuation	±0.5°C					
Temp. Precision	0.1°C					
Ambient Temp.	+4-35°C					
Shelves	2 pcs/adjustable		3pcs/adjustable		4pcs/adjustable	
Time Range	1-999min					
Refrigerant	R134a (CFC free, eco-friendly)					
Working Type	Continuous					
Consumption	660W	680W	690W	730W	780W	1320W
Power Supply	AC220V±10%, 50/60Hz(Standard); AC110±10%, 60Hz(Optional)					
Internal Size(mm)	450*350*450	510*380*510	505*380*800	550*450*1050	550*550*1150	700*550*1200
External Size(mm)	550*550*890	610*580*940	630*600*1450	680*660*1710	680*770*1870	830*750*1860
Packing Size(mm)	680*680*1050	740*710*1140	760*710*1610	790*770*1860	810*900*2020	880*950*2020
Gross Weight(kg)	60	100	120	150	160	180

Lighting Incubator

- Features:**
- * Large LCD screen.
 - * Forced-air convection.
 - * Microprocessor controller.
 - * Universal casters with lock for easy movement.
 - * Double door design, outer door is with viewing window.
 - * Polished stainless steel chamber.

- Safety Functions:**
- * Over temperature alarm.
 - * Independent limit temperature alarm system.
 - * Leakage current and over-voltage protector.



- Optional Accessories:**
- * RS485 interface.
 - * Temperature controlled switch.

Technical Parameters:

Model	BJPX-L200BK
Capacity	200L
Lighting Type	LED cold light source
Temp. Range	With illumination: 10-60°C; Without illumination: 5-60°C
Temperature Resolution	0.1°C
Temperature Fluctuation	±0.5°C
Temperature Deviation	±1.0°C
Lighting Illumination	0-12000lux (5-grade adjustable)
Ambient Temp.	0-40°C
Continuous Working Time	No less than 180h
Refrigerant	R134a (CFC-free)
Shelves	Standard: 2 pcs
Heating Power	900W
Cooling Power	300W
Power Supply	AC220V±10%, 50/60Hz(Standard); AC110±10%, 60Hz(Optional)
Internal Size(mm)	548*472*778
External Size(mm)	780*750*1500
Package Size(mm)	883*870*1645
Gross Weight(kg)	200

Lighting Incubator

- Features:**
- * Microprocessor PID control, accurate and stable.
 - * Magnetic door sealing.
 - * LED display for BJPX-L series, LCD display for BJPX-LII series.
 - * CFC-free refrigerant, eco-friendly and highly efficient.

- Safety Functions:**
- * Over temperature protection.
 - * Temperature sensor for open circuit or short circuit protection.
 - * Parameters can be saved automatically when power off or system error.



BJPX-L150/II BJPX-L250/II BJPX-L300/II BJPX-L400/II

BJPX-L450/II

- Optional Accessories:** Printer (only for BJPX-LII series)

Notice: Please don't keep setting the temperature lower than 20°C for more than 160h.

Technical Parameters:

Model	BJPX-L150/II	BJPX-L250/II	BJPX-L300/II	BJPX-L400/II	BJPX-L450/II
Capacity	198L	248L	290L	402L	450L
Lighting Type	BJPX-L series: 2-side illumination; BJPX-LII series: 3-side illumination				
Temp. Range	With illumination: 10-50°C; Without illumination: 5-50°C				
Temp. Fluctuation	±0.5°C				
Temp. Uniformity	±2°C				
Lighting Illumination	BJPX-L150/250/300/400: 0-6000 Lux (6-grade adjustable); BJPX-L150II/250II/300II/400II: 0-12000 Lux (5-grade adjustable); BJPX-L450II: 0-15000 (6-grade adjustable)				
Ambient Temp.	5-35°C				
Continuous Working Time	≥180h				
Refrigerant	R134a (CFC free, eco-friendly)				
Shelves	3 pcs/adjustable				4 pcs/adjustable
Consumption	1000W	1500W	2000W	2500W	1750W
Power Supply	AC220V±10%, 50/60Hz(Standard); AC110±10%, 60Hz(Optional)				
Internal Size(W*D*H) mm	420*420*928	470*445*1178	490*464*1278	550*600*1198	700*550*1200
External Size(W*D*H) mm	621*752*1575	672*792*1825	685*780*1920	750*905*1840	1030*780*1900
Package Size(W*D*H) mm	710*860*1740	770*890*1990	790*900*2100	870*1050*2040	1140*940*2080
Gross Weight(kg)	148	158	178	200	185

Climate Incubator



BJPX-A1000C

BJPX-A1500C

Features:

- * The shell is made of bronze fashionable aluminum alloy cold-rolled steel plate and spraying technology. The tank body is made of mirror stainless steel, and the shelf bracket can be adjusted at will.
- * LCD display.
- * LED plant light system.
- * The specially designed air duct structure and the air circulation design with breeze make the indoor temperature and humidity control more stable and even.
- * Adopt imported compressor with high and low pressure protection.
- * The humidification adopts a large-volume tank ultrasonic humidifier, which makes humidification more reliable and stable.
- * The controller has a variety of anti-interference measures. The thermostat is equipped with sensor failure alarm, upper and lower temperature deviation alarm, over temperature alarm and parameter storage.

Technical Parameters:

Model	BJPX-A1000C	BJPX-A1500C
Volume	1000L	1500L
Temperature Control Range	0-50 °C	
Temperature Control Precision	±0.1 °C	
Temperature Fluctuation Degree	±1 °C (Experimental conditions: no load, environmental temperature 20 °C, humidity 50% RH)	
Humidity Range	50-95%RH	
Humidity Control Accuracy	±1%RH	
Humidity Control Fluctuation	±5%RH ~±7%RH	
Light (lux)	2000lux	
Working Environment	10 ~ 30°C	
Time Setting	Timing 0-99 hours 59 minutes/continuous operation	
Power Supply	AC220V±10%, 50Hz(Standard); AC220V±10%, 60Hz(Optional)	
Consumption	1923W	3738W
Shelves	6	9
Number Of Shelves	3	3
External Size(W*D*H)mm	1400*690*1980	2020*700*1980
Studio Size(W*D*H)mm	1300*640*1250	1980*640*1250
Packing Size(W*D*H)mm	1560*820*2150	2160*900*2080
Gross Weight	200kg	350kg
Optional Equipment	* LED cold light lamp; * With the plant growth lamp * Data storage on USB flash disk; * Microcomputer printing * Carbon dioxide function; * Audible and visual alarm * Over-temperature protection; * Timing air exchange function * Remote alarm system; * 485 interface * Multiple programming	
Please inform the manufacturer if the temperature is below 5 degrees and the temperature is above 42 degrees or the humidity is below 50% for a long time.		

Climate Incubator

Features:

- * Microprocessor PID control, accurate and stable.
- * Magnetic door sealing.
- * LED Display for BJPX-A series, LCD display for BJPX-All series.
- * CFC-free refrigerant, eco-friendly and highly efficient.
- * Auto defrost without influence on the inner temperature.

Safety Functions:

- * Over temperature protection.
- * Temperature sensor for open circuit or short circuit protection.
- * Parameters can be saved automatically when power off or system error.



BJPX-A250II BJPX-A300II
BJPX-A400II

BJPX-A350II

Optional Accessories: Printer (only for BJPX-All series).

Notice: Please don't keep setting the temperature lower than 20°C for more than 160h.

Technical Parameters:

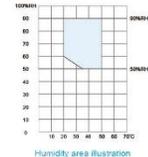
Model	BJPX-A250II	BJPX-A300II	BJPX-A350II	BJPX-A400II
Capacity	248L	290L	350L	403L
Lighting Type	BJPX-A series: 2-side illumination, BJPX-All series: 3-side illumination			
Temp. Range	With illumination: 10-50°C, Without illumination: 5-50°C			
Temp. Fluctuation	±0.5°C		±1°C	±0.5°C
Temp. Uniformity	±2°C			
Humidity Range	With illumination: 50%-80% (18-45°C); Without illumination: 50%-90% (15-45°C)			
Lighting Illumination	BJPX-A250/300/400: 0-6000 Lux (6-grade adjustable) BJPX-A350/II/300/II/400/II: 0-12000 Lux (6-grade adjustable) BJPX-A350/II: 0-15000 (6-grade adjustable)			
Ambient Temp.	5-35°C			
Continuous Working Time	≥180h			
Shelves	3 pcs/adjustable			
Consumption	2400W	2900W	1840W	3400W
Power Supply	AC220V±10%, 50/60Hz(Standard); AC110±10%, 60Hz(Optional only BJPX-A350II)			
Internal Size(W*D*H) mm	470*448*1178	490*484*1278	550*550*1200	560*600*1188
External Size(W*D*H) mm	672*892*1825	691*907*1925	780*780*1900	764*1033*1860
Package Size(W*D*H) mm	800*1010*1990	790*1040*2090	940*990*2080	890*1150*2030
Gross Weight(kg)	148	158	160	200

Constant Temperature and Humidity Incubator



BJPX-HT

BJPX-HTII



Features:

- * The starting up time can be preset.
- * Microprocessor temperature control
- * Double door design and magnetic door sealing.
- * LED display for BJPX-HT series, LCD display for BJPX-HTII series.
- * The working chamber adopts round angle structure, easy to clean.

Safety Functions:

- * Over temperature protection, temperature sensor malfunction alarm.
- * Parameters can be saved automatically when: power off or system error.

Notice:

Please don't keep setting the temperature lower than 20°C for more than 160h.

Technical Parameters:

Model	BJPX-HT150II	BJPX-HT200II	BJPX-HT250II	BJPX-HT300II	BJPX-HT400II
Capacity	160L	202L	251L	304L	397L
Temp. Range	0-65°C				
Temp. Fluctuation	±1°C				
Temp. Uniformity	±2°C				
Humidity Range	50-90% RH (±5-8% RH)				
Sterilization Type	UV lamp				
Shelves	3 pcs/adjustable				
Consumption	710W	760W	810W	980W	1280W
Power Supply	AC220V±10%, 50/60Hz(Standard); AC110±10%, 60Hz(Optional)				
Standard Accessory	Micro printer(for HTII series), humidifier				
Internal Size(W*D*H) mm	450*420*850	450*450*1000	480*490*1070	520*500*1170	580*540*1270
External Size(W*D*H) mm	598*633*1471	590*658*1560	620*690*1630	660*702*1730	720*747*1830
Packing Size(W*D*H)mm	760*810*1660	750*790*1740	800*740*1800	810*790*1900	840*840*2000
Gross Weight(kg)	118	138	147	157	170

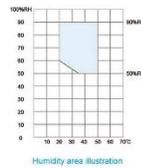
Mould Incubator

Features:

- * Cooling/heating automatic control.
- * UV lamp for sterilization.
- * The body and the chamber adopts round angle structure, easy to clean.
- * International famous compressor, CFC free refrigerant, high efficient and low energy consumption.
- * Double door design for BIPX-M1111.

Notice:

- * Please don't keep setting the temperature lower than 20°C for more than 160h.



BIPX-M1111

Humidity area illustration

Technical Parameters:

Model	BIPX-M150	BIPX-M200	BIPX-M250	BIPX-M300	BIPX-M400
Capacity	160L	202L	251L	304L	397L
Temp. Range	5-90°C				
Temp. Fluctuation	±1°C				
Shelves	3 pcs/adjustable				
Consumption	710W	760W	810W	960W	1280W
Power Supply	AC220V±10%, 50/60Hz(Standard); AC110±10%, 60Hz(Optional)				
Standard Accessory	Humidifying plate				
Internal Size(W*D*H) mm	450*420*950	450*450*1000	450*490*1070	520*500*1170	580*540*1270
External Size(W*D*H) mm	598*833*1471	598*859*1525	620*890*1595	680*920*1695	720*947*1795
Package Size(W*D*H) mm	750*750*1560	790*740*1700	830*770*1750	790*760*1850	850*830*1960
Gross Weight(kg)	120	138	147	157	170

Model	BIPX-M150II/III	BIPX-M200II/III	BIPX-M250II/III	BIPX-M300II/III	BIPX-M400II/III
Capacity	160L	202L	251L	304L	397L
Temp. Range	0-85°C				
Temp. Fluctuation	±1°C				
Shelves	3 pcs/adjustable				
Consumption	710W	760W	810W	960W	1280W
Power Supply	AC220V±10%, 50/60Hz(Standard); AC110±10%, 60Hz(Optional)				
Standard Accessory	Micro printer (for series III), humidifier				
Internal Size(W*D*H) mm	450*420*950	450*450*1000	480*490*1070	520*500*1170	580*540*1270
External Size(W*D*H) mm	598*833*1471	590*859*1590	620*890*1630	680*920*1730	720*947*1830
Package Size(W*D*H) mm	750*750*1640	750*790*1740	800*740*1800	810*790*1900	840*840*2000
Gross Weight(kg)	120	138	147	157	170

Small Capacity Thermostatic Shaking Incubator

Features:

- * Soft shaking mode, stable and reliable operation.
- * Audio and visual alarm for over-temperature, PID controller.
- * Adopting unique design to ensure the tank cover can open and close steadily.
- * With the function of memory and recovery, avoid the cumbersome operation.
- * Large LCD Display with back light can display both the setting parameters and the measured parameters.
- * Big toughened glass window, can observe the working condition completely.



Technical Parameters:

Model	BIPX-103B	BIPX-100B	BIPX-200B
Controller	PID		
Display	LCD		
Circulation Mode	Forced convection		
Shaking Mode	Rotary shaking		
Drive Mode	Single axle balanced drive		
Temp. Range	RT+5-60°C		4-60°C
Temp. Accuracy	0.1°C		
Temp. Uniformity	±1°C(at 37°C)		
Rotating Speed	30-400 rpm		
Rotating Accuracy	±1rpm		
Vibration Range	Φ25mm		
Refrigerant	/		CFC-Free, R134a
Cooling Consumption	/		118W
Heating Consumption	150W	400W	
Timing Range (min)	0-999.99		
Shaking Plate Size	280*280mm	400*370mm	420*400 mm
Standard Capacity	100ml*9	50ml*4, 100ml*4, 250ml*3, 500ml*3	50ml*5, 100ml*5, 250ml*4, 500ml*3
Max. Capacity	100ml*9 or 50ml*9 or 250ml*5	50ml*16 or 100ml*16 or 250ml*12 or 500ml*9 or 1000ml*5	50ml*25 or 100ml*25 or 250ml*18 or 500ml*9 or 1000ml*9 or 2000ml*5
Internal Material	Mirror stainless steel		
External Material	ABS		
Safety Function	Audio and visual alarm for over-temperature; Alarm for over-speed; Sensor fault identification; Independent over-temperature protector; Shutdown protection for door opening; Leakage or over-current protection.		
Consumption	280W	490W	560W
Power Supply	AC220V±10%, 50/60Hz(Standard); AC110±10%, 60Hz(Optional)		
Internal Size (W*D*H) mm	360*340*280	410*450*300	460*500*350
External Size (W*D*H) mm	440*419*420	610*619*510	700*740*560
Package Size (W*D*H) mm	570*550*620	740*720*720	900*820*770
Gross Weight(kg)	55	85	120

Stacked Large Capacity Shaking Incubator



Features:

- * Audio and visual alarm function.
- * Advanced unshaft drive, low noise.
- * Eight self-compiled programs, with different speed and time setting.
- * Shaking plate is made of electroplating aluminum, anti-rust or anti-corrosion.
- * Automatic operation, auto-stop, timing, time display, parameters memory and recovery function.
- * Automatic power-off protection system when the motor is overheating and temperature is out of control.
- * Accessories: UV lamp(standard accessory); Humidity controller, Inlet air pipe, Light system(optional accessories).

Technical Parameters:

Model	BIPX-2012	BIPX-2012R
Controller	PID	
Display	7 inches true color touch screen	
Circulation Mode	Forced convection	
Shaking Mode	Rotary shaking	
Drive Mode	Single axle balanced drive	
Temp. Range	RT+5-60°C	
Temp. Accuracy	0.1°C	
Temp. Uniformity	±1°C (at 37°C)	
Rotating Speed	30-300rpm	
Rotating Accuracy	±1rpm	
Vibration Range	Φ25mm	
Refrigerant	/	
Cooling Consumption	/	
Heating Consumption	800W	200W
Timing Range	0-999.99min	
Shaking Plate Size	800*500mm	
Standard Capacity	250ml*28	
Max. Capacity	2000ml*12 or 1000ml*15 or 500ml*28 or 250ml*40	
Internal Material	Mirror stainless steel	
External Material	Cold-rolled steel with anti-bacteria powder coating	
Safety Function	Audio and visual alarm for over-temperature; Alarm for over-speed; sensor fault identification; Independent over-temperature protector; Shutdown protection for door opening; Leakage or over-current protection.	
Consumption	980W	1200W
Power Supply	Standard:AC220±10%, 50/60Hz; optional:110V±10%, 60Hz	
Internal Size (W*D*H) mm	870*590*388(per unit)	
External Size (W*D*H) mm	1150*780*640 (per unit)	
Package Size (W*D*H) mm	1270*980*940mm (per unit)	
Gross Weight(kg)	330 (per unit)	

Vertical Type Shaking Incubator (Single Door & Double Layer)



Features:

- * Audio and visual alarm.
- * Power off recovery function.
- * Soft shaking mode, stable and reliable operation.
- * Efficient drive motor and cooling controller, low energy consumption.
- * Transparent window and built-in lighting design convenient for observation samples.
- * Accessories: UV lamp(standard accessory); Humidity controller, Inlet air pipe, Light system(optional accessories).

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Technical Parameters:

Model	BJPX-1102C	BJPX-2102C
Controller	PID	
Display	LCD	
Circulation Mode	High speed circulating type	
Shaking Mode	Rotary shaking	
Drive Mode	Unishaft balanced drive	
Rotating Speed	30~300rpm	
Rotating Accuracy	±1rpm	
Vibration Range	Φ25mm	
Temp. Range	RT+5~60°C	4~60°C
Temp. Accuracy	±0.1°C	
Temp. Uniformity	±1°C(At 37°C)	
Timing Range	0~999.59min	
Shaking Plate Size	500*350mm	
Shaking Plate Quantity	2 pcs	
Max. Capacity	1000ml*12 or 500ml*24 or 250ml*30 or 100ml*48 or 50ml*48	
Standard Capacity	500ml*12, 250ml*15	
Internal Material	304 Stainless steel	
External Material	High-quality ductile iron, channel steel, angle steel and cold-rolled steel plate	
Refrigerant	/	CFC-Free R134A
Cooling Consumption	/	312W
Heating Consumption	500W	
Safety Function	Audio and visual alarm for over-temperature; Alarm for over-speed; Independent over-temperature protector; Shutdown protection for door opening; Leakage or over-current protection. Sensor fault identification; Overload protection of refrigerator	
Consumption	600W	830W
Power Supply	AC220V±10%, 50/60Hz(Standard); AC110±10%, 60Hz(Optional)	
Internal Size(W*D*H) mm	600*400*650	
External Size(W*D*H) mm	700*600*1250	
Package Size(W*D*H) mm	830*720*1550	
Gross Weight(kg)	228	

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Large Capacity Vertical Type Shaking Incubator (Double Door & Double Layer)



Features:

- * Audio and visual alarm.
- * Power off recovery function.
- * Soft shaking mode, stable and reliable operation.
- * Efficient drive motor and cooling controller, low energy consumption.
- * Transparent window and built-in lighting design convenient for observation samples.
- * Accessories: UV lamp(standard accessory); Humidity controller, Inlet air pipe, Light system(optional accessories).

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Technical Parameters:

Model	BJPX-1102	BJPX-2102
Controller	PID	
Display	LCD	
Circulation Mode	High speed circulating type	
Shaking Mode	Rotary shaking	
Drive Mode	Unishaft balanced drive	
Rotating Speed	30~300rpm	
Rotating Accuracy	±1rpm	
Vibration Range	Φ25mm	
Temp. Range	RT+5~60°C	4~60°C
Temp. Control Accuracy	±0.1°C	
Temp. Uniformity	±1°C(At 37°C)	
Timing Range	0~999.59min	
Shaking Plate Size	734*484 mm	
Shaking Plate Quantity	2 pcs	
Max. Capacity	1000ml*30 or 500ml*44 or 250ml*56 or 50ml*104	
Standard Capacity	500ml*44, 250ml*28	
Internal Material	304 Stainless steel	
External Material	High-quality ductile iron, channel steel, angle steel and cold-rolled steel plate	
Refrigerant	/	CFC-Free, 134A
Cooling Consumption	/	312W
Heating Consumption	600W	
Safety Function	Audio and visual alarm for over-temperature; Alarm for over-speed; Independent over-temperature protector; Shutdown protection for door opening; Leakage or over-current protection; Sensor fault identification; Overload protection of refrigerator	
Consumption	930W	1100W
Power Supply	AC220V±10%, 50/60Hz(Standard); AC110±10%, 60Hz(Optional)	
Internal Size(W*D*H) mm	850*520*760	
External Size(W*D*H) mm	950*740*1400	
Package Size(W*D*H) mm	1140*900*1670	
Gross Weight(kg)	395	

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Medicine Stability Test Chamber



Introduction:
This equipment provide a long time stable environment of temperature, humidity and illumination for the Pharmaceutical industry medicine invalidation evaluation. It's applied in the medicine accelerating test, growth test, high humidity test and high illumination test.



Features:

- * The Inner chamber is 304 high-quality stainless steel, full arc design, easy to clean and maintain
- * The unique air duct design ensures the uniform temperature and humidity in the box
- * Remote monitoring via mobile phones and computers
- * It has three levels of password authority management function
- * Data recording system can record more than 1 million pieces of data, even if the power failure, the data will not be lost, can be exported through the U disk
- * Conforms to the national pharmacopoeia, GMP, FDA, ICH and other relevant standards for long-term test, intermediate test, accelerated test, with stable and reliable performance to meet the requirements of temperature, humidity, light and other environmental conditions in multiple drug tests

Technical Parameters:

Model	BJPX-MT250
Display	7" LCD touched screen
Capacity	250L
Temp. Range	5~60°C with lighting, 0~60°C without lighting
Temp. Resolution	0.1°C
Temp. Fluctuation	± 0.5°C/± 0.1°C
Temp. Uniformity	± 2°C
Humidity Control Range	40~95% RH
Humidity Fluctuation	± 5% RH
Illumination	0-6000 Lux adjustable
Illumination Fluctuation	± 500 Lux
Shelves	2 pcs adjustable
Timing Range	1~99 hour
Refrigeration System	Dual refrigeration cycle system, R134a refrigerant CFC-free
Safety Device	Water shortage protection, over temperature protection, overload protection, compressor overload protection
Consumption	2200W
Standard Accessories	2pcs shelves, build-in printer, 30mm test hole
Optional accessories	UV lamp system
Power Supply	AC220±22V/50±1HZ
Chamber Size(W*D*H)	650*465*830mm
External Size(W*D*H)	850*800*1560mm
Packing Size(W*D*H)	980*930*1715mm
Gross Weight	250kg

Medicine Stability Test Chamber

Application Range:

This equipment provides a long-time stable environment of temperature, humidity and illumination for the pharmaceutical industry medicine invalidation evaluation. It's applied in the medicine accelerating test, growth test, high humidity test and high illumination test.

Features:

- * P.I.D accurate and reliable temperature and humidity control.
- * Built-in fan to form air circulation and improve temperature uniformity inside the cabinet.
- * Built-in water tank and automatic water replenishment interface, when there is no humidification water, automatically disconnect the heater power.
- * 50 pcs programs for the pharmaceuticals application.
- * 600-day historical data USB export function.
- * Optional Printer, External temperature protection device.



Technical Parameters:

Model	BJPX-MS120A	BJPX-MS288A	BJPX-MS500A
Display	7 inches LCD display		
Capacity	173L	288L	516L
Temp. Range	-20~+65°C		
Temp. Fluctuation	± 0.5°C		
Temp. Uniformity	± 2°C		
Humidity Control Range	40~95% RH		
Humidity Fluctuation	±3% RH		
Illumination level	4500 Lux, 4 level adjustable, 1-side illumination		
Shelves	2 pcs adjustable		
Timing Range	1~999min		
Refrigeration System	R404a refrigerant CFC-free		
Alarm	High or low temperature alarm, temperature and humidity probe damage alarm		
Consumption	2100W	2600W	3500W
Power Supply	Standard: 220V±10%, 50/60Hz; Optional: 110V±10%, 60Hz		
Chamber Size(W*D*H)	550*450*700mm	600*600*800mm	800*710*910mm
External Size (W*D*H)	700*842*1585mm	800*992*1685mm	1000*1072*1795mm
Packing Size(W*D*H)	810*1080*1780mm	950*1160*1940mm	1170*1460*2050mm
Gross Weight	138kg	168kg	250kg

Medicine Stability Test Chamber(Economic Type)

Features:

- * P.I.D accurate and reliable temperature and humidity control.
- * Built-in fan to form air circulation and improve temperature uniformity inside the cabinet.
- * Built-in water tank and automatic water replenishment interface, when there is no humidification water, automatically disconnect the heater power.
- * Standard Accessory include Micro thermal printer.
- * Optional: USB data storage, micro-needle printer, External temperature protection device.



Technical Parameters:

Model	BJPX-MS250	BJPX-MS300	BJPX-MS400
Display	5.7 inches LCD display		
Capacity	248L	290L	402L
Temp. Range	0~65°C		
Temp. Fluctuation	± 0.5°C		
Temp. Uniformity	± 2°C		
Humidity Control Range	40~95% RH (Depends on temperature, beyond 10°C)		
Humidity Fluctuation	±3% RH		
Illuminance	6000Lux, 5 level adjustable, 1-side illumination		
Shelves	2 pcs adjustable		
Timing Range	1~99min		
Refrigeration System	R134a refrigerant, CFC-free		
Alarm	High or low temperature alarm, temperature and humidity probe damage alarm		
Consumption	2400W	2900W	3400W
Power Supply	Standard: 220V±10%, 50/60Hz; Optional: 110V±10%, 60Hz		
Chamber Size(W*D*H)	470*449*1178mm	490*464*1278mm	560*600*1198mm
External Size (W*D*H)	672*892*1825mm	691*907*1925mm	764*1032*1860mm
Packing Size(W*D*H)	800*1010*1990mm	790*1040*2090mm	870*1140*2040mm
Gross Weight	158kg	178kg	200kg

Platelet Incubator



BJPX-P10



BJPX-P20

Features:

- * Power on/off switch, more convenient for operation.
- * UV lamp for disinfection, the interlock function for UV lamp and door.
- * Microprocessor temperature control, high accuracy sensor, LCD display.
- * High efficiency refrigeration system, fast cooling speed and uniformity temperature inside.
- * Double-layer glass observation window, filled with inert gas, to ensure the cooling performance.
- * Audio and visual alarm for high/low temperature, sensor error, power failure, door ajar, low battery.

Technical Parameters:

Model	BJPX-P10	BJPX-P20
Temp. Range	22±2°C	22±2°C
Temp. Accuracy	±0.1 °C	±0.1 °C
Oscillation	60±5cycles/minute	60±5cycles/minute
Amplitude	50±10mm	50±10mm
Trays	5	10
Blood Bags (450ml)	Max 10pcs	Max 20pcs
Temp. Control	Microprocessor controller	Microprocessor controller
Display	LCD	LCD
Number of Agitator	Single	Single
Refrigerant	R134a, CFC free	R134a, CFC free
Power Supply	AC220±10%, 50/60Hz	AC220±10%, 50/60Hz
Consumption	197W	290W
Internal Size (W*D*H) mm	427*360*467	432*462*728
External Size (W*D*H) mm	522*600*1050	522*600*1300
Package Size (W*D*H) mm	640*740*1270	695*700*1450
Net /Gross Weight	66/87kg	85/109kg



Features:

- * Microprocessor control system, LCD display.
- * Audio and visual alarm for high/low temperature, stalling speed.
- * Stainless steel inner chamber, round angle structure, easy cleaning.
- * UV lamp for disinfection, the interlock function for UV lamp and door.
- * High efficiency refrigeration system, fast cooling speed and uniformity temperature inside.
- * Double-layer glass observation window, filled with inert gas, to ensure the cooling performance.

Technical Parameters:

Model	BJPX-P10-II	BJPX-P20-II
Temp. Range	22±2°C	22±2°C
Temp. Accuracy	±1°C	±1°C
Oscillation	60±5cycles/minute	60±5cycles/minute
Amplitude	30mm	30mm
Trays	5	7
Blood Bags (450ml)	Max 10pcs	Max 14pcs
Temp. Control	Microprocessor controller	Microprocessor controller
Display	LCD	LCD
Number of Agitator	Single	Single
Refrigerant	R134a, CFC free	R134a, CFC free
Power Supply	AC220±10%, 50/60Hz	AC220±10%, 50/60Hz
Consumption	180W	250W
Internal Size (W*D*H) mm	400*370*550	450*420*850
External Size (W*D*H) mm	540*570*1070	590*620*1370
Package Size (W*D*H) mm	700*730*1280	750*780*1560
Net /Gross Weight	50/85kg	90/120kg

Oven

Constant-Temperature Drying Oven

Features:

- * External material: cold-rolled steel with anti-bacteria powder coating.
- * Stainless steel inner chamber, round angle structure, adjustable shelves.
- * PID control with LED display, soft touch operational key, timing function and over-temperature protection.
- * Door with double-layer tempered glass observation window, adjustable air-tight buckle lock, and silicon rubber seal, which provide good seal ability and efficiently prevent heat loss.



Technical Parameters:

Model	BOV-T30C	BOV-T70C	BOV-T140C	BOV-T270C
Capacity	43L	70L	137L	270L
Temp. Range	50-200°C			
Temp. Fluctuation	±1°C			
Ambient Temp.	5-40°C			
Timing Range	1-9999min			
Shelves No.	2 pcs		3 pcs	
Consumption	850W	1000W	2000W	3000W
Power Supply	Standard: 220V±10%, 50/60Hz, Optional: 110V±10%, 60Hz			
Internal Size(W*D*H) mm	350*350*350	400*390*450	500*500*550	600*600*750
External Size(W*D*H) mm	635*815*552	680*653*631	830*665*772	930*765*972
Package Size(W*D*H) mm	780*750*700	870*700*800	960*780*950	1060*880*1150
Gross Weight(kg)	60	70	105	145

Forced Air Drying Oven

Features:

- * External material: cold-rolled steel with anti-bacteria powder coating.
- * Stainless steel inner chamber, round angle structure, adjustable shelves.
- * Double-layer glass observation window, adjustable airtight buckle lock.
- * PID control with LED display.
- * Over-temperature protection.



Technical Parameters:

Model	BOV-T26F	BOV-T50F	BOV-T105F	BOV-T200F
Capacity	25L	54L	108L	212L
Temp. Range	50-200°C			
Temp. Precision	0.1°C			
Temp. Fluctuation	±1°C			
Ambient Temp.	5-40°C			
Timing Range	1-9999min			
Shelves No.	2 pcs			
Consumption	650W	1000W	1600W	2500W
Power Supply	Standard: 220V±10%, 50/60Hz, Optional: 110V, 60Hz			
Internal Size(W*D*H) mm	298*290*274	419*332*348	550*348*550	602*498*602
External Size(W*D*H) mm	580*554*455	708*595*532	830*620*735	880*775*785
Package Size(W*D*H) mm	710*660*820	840*690*700	960*720*900	1010*880*940
Gross Weight(kg)	51	66	115	145

Forced Air Drying Oven



BOV-V35F
(Optional RS-485
interface for this series)



BOV-V70F/BOV-V130F/BOV-V225F/
BOV-V429F/BOV-V640F/BOV-V960F
(Optional RS-485 interface for this series)



Features:

- * External material: cold-rolled steel with anti-bacteria powder coating.
- * Stainless steel inner chamber, round angle structure, adjustable shelves.
- * Double-layer glass observation window, adjustable airtight buckle lock. (Except BOV-V35F)
- * PID microprocessor intelligent temperature controller.
- * Over-temperature protection.
- * Optional independent temperature protector.



BOV-V30F/BOV-V45F/
BOV-V65F/BOV-V125F



BOV-V230F



BOV-V625F

Technical Parameters:

Model	BOV-V30F	BOV-V35F	BOV-V45F	BOV-V65F	BOV-V70F	BOV-V125F
Capacity	30L	35L	45L	65L	70L	125L
Temp. Range	RT+10~300°C	RT+10~250/ 300°C	RT+10~300°C	RT+10~300°C	RT+10~250/ 300°C	RT+10~300°C
Temp. Precision	0.1°C					
Temp. Fluctuation	±0.5°C					
Ambient Temp.	5~40°C					
Timing Range	1~9999min					
Shelves No.	2 pcs					
Display	LED	LCD	LED	LCD	LCD	LED
Consumption	800W	550W	1200W	1800W	1250W	2300W
Power Supply	Standard: AC220V±10%, 50/60Hz; optional: AC110V±10%, 60Hz					
Internal Size(W*D*H) mm	310*310*310	340*325*290	350*350*350	400*360*450	400*375*470	500*450*550
External Size(W*D*H) mm	460*510*695	490*520*690	500*550*735	550*550*840	540*550*870	638*680*915
Package Size(W*D*H) mm	550*570*765	620*630*830	620*585*800	640*640*905	670*660*1040	730*720*1000
Gross Weight(kg)	51	55	56	61	75	71

Model	BOV-V130F	BOV-V225F	BOV-V230F	BOV-V429F	BOV-V625F	BOV-V640F	BOV-V960F
Capacity	140L	240L	230L	420L	825L	900L	500L
Temp. Range	RT+10~250/ 300°C	RT+10~250/ 300°C	RT+10~300°C	RT+10~250/ 300°C	RT+10~300°C	RT+10~250/ 300°C	RT+10~250/ 300°C
Temp. Precision	0.1°C						
Temp. Fluctuation	±0.5°C						
Ambient Temp.	5~40°C						
Timing Range	1~9999min						
Shelves No.	2 pcs		3 pcs		4 pcs		
Display	LCD	LED	LCD	LED	LCD	LCD	LED
Consumption	1500W	2100W	3000W	4000W	5000W	4500W	6000W
Power Supply	Standard: AC220V±10%, 50/60Hz; optional: AC110±10%, 60Hz		Standard: 380V 50/60Hz; optional: 220V, 50/60Hz		380V 50/60Hz		
Internal Size (W*D*H) mm	450*557*520	500*615*720	600*500*750	600*550*1300	650*760*1250	800*600*1300	1000*600*1600
External Size (W*D*H) mm	600*740*920	650*800*1130	730*670*1220	750*730*1700	895*925*1630	950*760*1720	1140*900*2150
Package Size(mm)	730*860*1080	780*920*1270	800*800*1350	870*860*1830	1000*1060*2000	1080*910*1880	1260*910*2200
Gross Weight(kg)	85	110	105	145	160	170	230

Vacuum Drying Oven



BOV-30V/BOV-50V



BOV-80V/BOV-215V



BOV-80VL/BOV-215VL

Features:

- * PID microprocessor temperature control with LED display.
- * Polished stainless steel inner chamber.
- * Vacuum degree is automatically controlled (for BOV-90V/BOV-215V/BOV-90VL/BOV-215VL)
- * Silicon rubber seal ring ensures the high vacuum degree in the chamber.
- * Tempered double-layer glass door ensures the operation safety.
- * The vacuum is controlled by microprocessor controller with digital display (for BOV-90VL/BOV-215VL)
- * The working program has no circulation, no program control. (for BOV-90VL/BOV-215VL)
- * The vacuum pump is standard accessory (for BOV-90V/BOV-215V/BOV-90VL/BOV-215VL)
- * Inert gas can be filled in the chamber. (Inert gas pressure is not higher than 0.1Mpa when filling in) (for BOV-90VL/BOV-215VL)

Technical Parameters:

Model	BOV-30V	BOV-50V	BOV-90V	BOV-215V	BOV-90VL	BOV-215VL
Capacity	23L	53L	91L	213L	91L	213L
Temp. Range	50~200°C	50~250°C	50~200°C			
Temp. Fluctuation	±1°C					
Vacuum Degree	<133Pa					
Vacuum Control	Manual control		Automatically; Include one vacuum meter		Automatically; Microprocessor controller with digital display	
Shelves No.	1 pc	2 pcs	2 pcs	3 pcs	2 pcs	3 pcs
Consumption	500W	1400W	1600W	2200W	1600W	2200W
Power Supply	AC220V±10%, 50/60Hz(Standard); AC110±10%, 60Hz(Optional)					
Internal Size(W*D*H) mm	298*300*270	416*370*346	450*450*450	556*600*640	450*450*450	556*600*640
External Size(W*D*H) mm	590*492*468	710*562*544	611*641*1398	721*794*1638	611*641*1398	721*794*1638
Package Size(W*D*H) mm	740*620*630	820*700*690	790*750*1570	900*850*1930	790*750*1570	900*850*1930
Gross Weight(kg)	50	106	155	195	155	195

Drying Oven / Incubator(Dual-use)



Features:

- * Over temperature protection.
- * Microprocessor temperature control with LED display.
- * Stainless steel inner chamber, round angle structure, adjustable shelves.
- * High quality aluminum silicate silk cotton six sides insulation
- * Leakage protector

Technical Parameters:

Model	BOV-D30	BOV-D50	BOV-D70	BOV-D140	BOV-D240
Capacity	30L	50L	70L	140L	240L
Temp. Range	Incubator: RT+5~80°C; Drying Oven: 80~200°C				
Temp. Precision	0.1°C				
Temp. Fluctuation	±0.5°C				
Ambient Temp.	5~40°C				
Timing Range	1~9999min				
Shelves No.	2 pcs				
Consumption	550W	850W	1100W	1500W	2050W
Power Supply	AC220V±10%, 50/60Hz(Standard); AC110±10%, 60Hz(Optional)				
Internal Size(W*D*H) mm	340*325*290	420*350*350	400*375*470	450*557*520	500*615*720
External Size(W*D*H) mm	490*520*660	710*520*520	540*550*670	600*740*920	650*800*1130
Package Size(W*D*H) mm	620*630*830	810*640*600	670*660*1040	730*860*1080	780*920*1270
Gross Weight(kg)	55	50	75	85	110

High Temperature Drying Oven



Features:

- * Mirror stainless steel inner chamber.
- * Optional independent temperature protector.
- * Optional test hole diameter: 50mm on the left side.
- * Optional RS485 interface for software connection.

Technical Parameters:

Model	BOV-H50F	BOV-H80F	BOV-H216F
Capacity	50L	100L	200L
Temp. Range	50~400°C		
Temp. Precision	0.1°C		
Temp. Fluctuation	±0.5°C		
Ambient Temp.	5~40°C		
Timing Range	1~9999min		
Shelves No.	2 pcs		
Consumption	2500W	3000W	3500W
Power Supply	AC220V±10%, 50/60Hz(Standard); AC110±10%, 60Hz(Optional)		
Internal Size(W*D*H) mm	355*380*400	450*450*480	600*600*610
External Size(W*D*H) mm	810*640*640	900*710*710	1060*860*860
Package Size(W*D*H) mm	940*800*800	1030*870*870	1190*1020*1020
Gross Weight(kg)	70	110	150

Dry Bath Incubator

Application:

DBI-3 is microprocessor controlled Dry Bath Incubator. Instead of traditional water bath device, the heat-conducting medium is high purity aluminium. The exact desired temperature is easily set using the arrow keys on the sloped control panel while values are shown on the large digital display. No checking of a thermometer and readjusting temperature is necessary. The user calibration feature allows for easy calibration to in house standards when required. This product can be widely used in preservation and reaction of samples, DNA amplification, electrophoresis denaturation and serum solidification, etc.



Features:

- * Energy-efficient Peltier design.
- * Automatic fault detection and buzzer alarm function.
- * Electronic calibration. User can reset to any local standard.
- * Small, compact size uses very little bench space.
- * Easy replacement, cleaning and disinfecting of metal blocks.
- * Built-in over-temperature protection.
- * Customized modules are accepted.
- * Buzzer alarm when temperature control ends.

Technical Parameters:

Model	DBI-3	Auto Heating	Yes
Temp Setting Range	0°C~100°C	Auto Resume To Run	Yes
Temp Control Range	RT+5°C~100°C	Capacity	See optional block
Time Range	1min ~ 99h59min/∞	Power	150W
Temp Accuracy	±0.3°C	Power Input	AC110 or AC220V / 50-60HZ
Display Accuracy	0.1°C	Fuse	250V 3A Φ5*20
Temp Uniformity	±0.3°C	Size	260*195*150mm
Heating Time	≤12min(from 25°C to 100°C)	Weight	2.5Kg
Multi Points Running	Yes (Max 5 points)	Package Size	410*320*310mm
Multi Cycle	Yes (Max 99 times)	Gross Weigh	3.5kg
Auto Running	Yes	/	/

Optional Blocks:

Type	Description	Type	Description
B30	96*0.2ml PCR plate	B36	24*5ml centrifuge tube
B31	54*0.5ml centrifuge tube	B37	15*10ml centrifuge tube
B32	35*1.5ml centrifuge tube	B38	12*15ml centrifuge tube
B33	35*2.0ml centrifuge tube	B39	6*50ml centrifuge tube(round-shape bottom)
B34	20*1.5ml+15*0.5ml	B39-S	6*50ml centrifuge tube(cone-shape bottom)
B35	96*0.2ml elisa plate		

Dry Bath Incubator

Application:

DBI-10C is microprocessor controlled Dry Bath Incubator. Instead of traditional water bath device, the heat-conducting medium is high purity aluminium. The exact desired temperature is easily set using the arrow keys on the sloped control panel while values are shown on the large digital display. No checking of a thermometer and readjusting temperature is necessary. The user calibration feature allows for easy calibration to in house standards when required. This product can be widely used in preservation and reaction of samples, DNA amplification, electrophoresis denaturation and serum solidification, etc.



Features:

- * Energy-efficient Peltier design.
- * Automatic fault detection and buzzer alarm function.
- * Electronic calibration. User can reset to any local standard.
- * Small, compact size uses very little bench space.
- * Easy replacement, cleaning and disinfecting of metal blocks.
- * Built-in over-temperature protection.
- * Customized modules are accepted.
- * Buzzer alarm when temperature control ends.

Technical Parameters:

Model	DBI-10C	Multi Cycle	Yes (Max 99 times)
Temp Setting Range	-10°C~100°C	Auto Running	Yes
Temp Control Range	RT- 30°C~100°C	Auto Heating	Yes
Time Range	1min ~ 99h59min/∞	Auto Resume To Run	Yes
Temp Accuracy	±0.3°C	Capacity	See optional block
Display Accuracy	0.1°C	Power	150W
Temp Uniformity	±0.3°C	Power Input	AC100~240V, 50/60Hz
Heating Time	≤10min(from 25°C to 100°C)	Fuse	250V 3A Φ5*20
Cooling Time	≤10min(from 100°C to 25°C)	Size	260*195*150mm
Cooling Time	≤25min(from RT to RT-30°C)	Weight	4.5Kg
Storage At 4°C	Yes	Package Size	410*320*310mm
Multi Points Running	Yes (Max 5 points)	Gross Weight	5.5kg

Optional Blocks:

Type	Description	Type	Description
B30	96*0.2ml PCR plate	B36	24*5ml centrifuge tube
B31	54*0.5ml centrifuge tube	B37	15*10ml centrifuge tube
B32	35*1.5ml centrifuge tube	B38	12*15ml centrifuge tube
B33	35*2.0ml centrifuge tube	B39	6*50ml centrifuge tube(round-shape bottom)
B34	20*1.5ml+15*0.5ml	B39-S	6*50ml centrifuge tube(cone-shape bottom)
B35	96*0.2ml elisa plate		

Dry Bath Incubator

Application:

The product is controlled by microcomputer, use high purity aluminum material as a heat conduction medium instead of the conditional water bath device, which is easy to use, wide temperature range, high precision and etc. It can be widely used in the sample preservation, reaction of DNA amplification, electrophoresis, degeneration, solidification and other kinds of serum biochemical sample thermostatic incubation process.



DBI-1001



DBI-1002

Features:

- * Real-time temperature display, the countdown display.
- * Convenient block replacement, easy to clean and disinfect.
- * Automatic fault detection and alarm function.
- * Built-in over temperature protection device.
- * Temperature deviation calibration function.



Technical Parameters:

Model	DBI-1001	DBI-1002
Temperature Range	RT.+5°C~160°C	RT.+5°C~160°C
Temp Accuracy	±0.5°C(@40°C)	
Temp Accuracy	±1°C(@120°C)	
Temp Uniformity	±0.5°C	
Display Accuracy	0.1°C	
Time Range	1-99h59min/∞	
Heating Time	≤15min(from 25°C to 160°C)	≤15min(from 25°C to 160°C)
Block Quantity	1	2
Max Power	300W	500W
Voltage	AC220V or AC110V, 50/60Hz	
Size	260*220*100mm	260*220*100mm
Weight	5.0kg	5.5Kg
Package Size	360*310*230mm	
Gross Weight	6kg	

Optional Blocks:

Model	Tube Diameter	Tube Quantity	Model	Tube Diameter	Tube Quantity
B01	6mm	48	B10	26mm	8
B02	7mm	48	B11	28mm	4
B03	10mm	24	B12	40mm	3
B04	12mm	24	B13	0.2ml centrifuge tube	48
B05	13mm	24	B14	0.5ml centrifuge tube	48
B06	15mm	16	B15	1.5ml centrifuge tube	24
B07	16mm	16	B16	2.0ml centrifuge tube	24
B08	19mm	12	B17*	0.2ml PCR plate	96
B09	20mm	12	B18*	0.2ml Elisa plate	96

B17/B18 block is only used for DBI-1002

Dry Bath Incubator

Application:

DBI-M is a microprocessor-controlled product. It is widely used in preservation and reactions of sample, DNA amplification and initial denaturation of electrophoresis and so forth. It fits almost anywhere and can even be used in cars, boats or wherever a 24 volt /12 volt power source is available.



Features:

- * Energy-efficient design.
- * Applicable to 24V / 12V power adapter.
- * Accurate to $\pm 0.3^{\circ}\text{C}$.
- * Process of experiment is visible.
- * Electronic calibration. User can reset to any local standard.
- * Custom blocks made to fit any sample holder.

Technical Parameters:

Model	DBI-M
Temp. Setting Range	0°C~100°C
Temp. Control Range	RT+5°C~100°C
Timing Range	1sec~999sec; 1min ~999min; 1hour~999hour
Temp. Accuracy	$\leq\pm 0.3^{\circ}\text{C}$
Display Accuracy	0.1°C
Heating Time	$\leq 20\text{min}$ (from 40°C to 100°C)
Auto Running	Yes
Auto Resume To Run	Yes
Voltage	DC24V/1.67A
Power	40W
Dimensions	145*113*110mm
Weight	0.5kg
Package Size	280*240*210mm
Gross Weight	1.7kg

Optional Blocks:

Type	Description
Mini A	15*2.0ml
Mini B	15*1.5ml
Mini C	24*0.5ml
Mini D	32*0.2ml(for 0.2ml PCR 8-tube strip)
Mini F	32*0.2ml(for 0.2ml Elisa 8-well strip)

Dry Bath Incubator



Features:

- * LCD display, real-time temperature display and countdown display.
- * A variety of heating aluminum blocks can be flexibly replaced, making it more widely used and easy to clean and disinfect.
- * Automatic fault detection and alarm function.
- * Temperature deviation calibration function.

Technical Parameters:

Model	BJPX-DB2	BJPX-DB4
Block Quantity	2	4
Temp. Control	PID microprocessor controller	
Temp. Range	RT+5°C-160°C	
Temp. Accuracy	±0.5°C (at 40°C)	
Temp. Uniformity	±1.0°C (at 40°C)	
Display Accuracy	0.1°C	
Timing Range	1~9999 mins or continuous operation.	
Heating Time	≤20 mins (30°C to 130°C); ≤30 mins (30°C to 160°C)	
Material	The Cover: Acrylic. External: Cold-rolled steel with anti-bacteria powder coating	
Standard Block	28*1.5ml centrifugal tube	
Power Supply	220VAC±10% or 110VAC±10%; 50/60Hz	
External Size (W*D*H)	280*260*120mm	502*260*120mm
Package Size (W*D*H)	555*320*250mm	
Net/Gross Weight	8/10kg	10/12kg

Optional Blocks:

No	Tube Diameter	Max Number of Tubes	No	Tube Diameter	Max Number of Tubes
DB001	0.2ml centrifugal tube	96	DB008	φ16mm	15
DB002	φ6mm	50	DB009	φ18mm	12
DB003	0.5ml centrifugal tube	40	DB010	φ20mm	8
DB004	φ10mm	28	DB011	φ26mm	6
DB005	1.5ml centrifugal tube	28	DB012	mixed sizes 1	6*φ13mm+8*φ10mm; 10*φ6mm+1*φ25mm
DB006	2.0ml centrifugal tube	28	DB013	mixed sizes 2	14*φ11mm; 14*φ12mm
DB007	φ13mm	24	DB014	mixed sizes 3	Customized