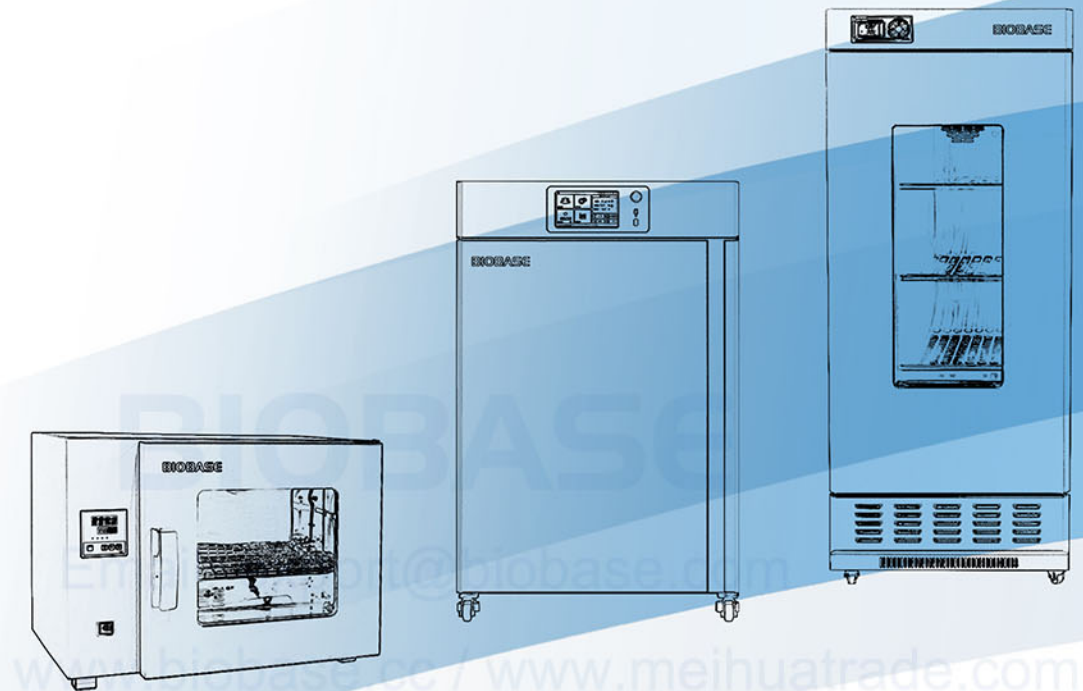


BIOBASE®

Incubator & Oven



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Version 2019

About Us

BIOBASE group, the professional manufacturer for Laboratory and Medical equipment. During long term friendly bilateral cooperation relationship with customers, BIOBASE is always being trusted. The customers purchase BIOBASE made goods, at the mean time, more and more customers are willing to buy a variety of goods from BIOBASE.

In order to satisfy customers demand and ensure customers' benefit, BIOBASE made field trip to many suppliers in China, controlled the product quality strictly in stead of customers, as well as strived from the suppliers to get competitive pricing. Recently, BIOBASE has confirmed many OEM partners and will keep searching for more suppliers upon customers' request.

BIOBASE provide one-stop procurement solution which can not only reduce the resourcing cost, but also can ensure good quality and sufficient after-sale service.

In addition, any abroad strong manufacturer is welcomed to contact us, we can work together to open China market through BIOBASE China.



ISO9001



ISO13485



ISO14001



CE

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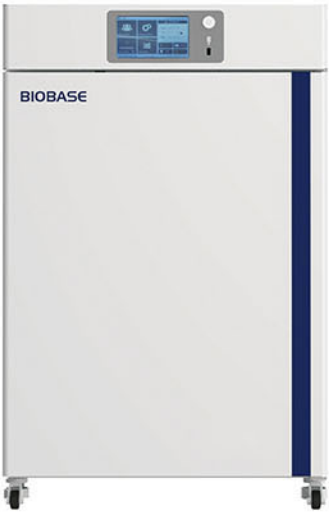
- Constant-Temperature Drying Oven
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Incubator
CO₂ Incubator

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	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	999h 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	650W	1000W
Power Supply	AC110/220V±10%, 50/60Hz				
Internal Size (W*D*H)mm	368*387*408	398*446*498	380*450*590	498*546*678	498*480*722
External Size(W*D*H)mm	500*527*821	600*596*921	628*543*1033	700*666*1101	747*654*1260
Packing Size (W*D*H)mm	655*680*970	730*735*1070	680*780*1220	790*830*1250	780*880*1420
Gross Weight(kg)	69	83	109	109	146

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	999h 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	AC110/220V±10%, 50/60Hz		
Internal Size (W*D*H)mm	338*392*442	398*452*497	548*552*588
External Size(W*D*H)mm	575*623*830	635*683*890	785*783*990
Packing Size (W*D*H)mm	665*713*1070	725*773*1130	875*873*1230
Gross Weight(kg)	85	108	147

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-C160III
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 ≤99%)
Sterilization Type	UV lamp sterilization
Ambient Temp & Humidity	18~30°C, suggest 25±2°C; relative humidity ≤80%
Caster	Footmaster caster
Consumption	Cooling 300W; heating 900W
Power Supply	AC110/220V±10%, 50/60Hz
Internal Size (W*D*H)mm	588*470*620
External Size(W*D*H)mm	810*748*1320
Packing Size (W*D*H)mm	900*838*1560
Gross Weight(kg)	198

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	49L	84L	160L	270L
Temp. Range	RT+5~60°C			
Temp. Fluctuation	±0.5°C			
Time Range	1~9999mins			
Shelves	2 pcs/adjustable		3 pcs/adjustable	
Consumption	437W	502W	580W	688W
Power Supply	AC220V±10%, 50/60Hz			
Internal Size(mm)	350*350*400	410*405*510	505*455*700	600*600*750
External Size(mm)	500*460*720	570*590*850	670*640*1030	770*790*1080
Package Size(mm)	640*690*910	700*740*1020	800*790*1200	930*940*1250
Gross Weight(kg)	64	80	120	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.



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+5~65℃				
Temp. Fluctuation	±0.3℃				
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	AC110/220V±10%, 50/60Hz				
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℃				
Temp. Fluctuation	±0.2℃				
Time Setting	1~9999mins				
Shelves	2 pcs/adjustable				
Consumption	150W	250W	500W	600W	700W
Power Supply	AC220V±10%, 50/60Hz				
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	54	60	70	115

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.

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+5~65°C		
Temperature Stability	±1°C (at 37°C)		
Temperature Uniformity	±2°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	AC220/110V±10%, 50/60Hz		
Internal Size(W*D*H)mm	395*346*395	500*350*500	558*505*600
External Size(W*D*H)mm	D type: 536*548*681	D type: 650*532*793	D type: 718*691*890
	G type: 540*545*590	G type: 630*530*695	G type: 700*690*810
Package Size(W*D*H)mm	D type: 586*598*706	D type: 700*582*818	D type: 768*714*915
	G type: 592*641*612	G type: 676*676*717	G type: 750*785*838
Gross Weight(kg)	D type: 69	D type: 80	D type: 108
	G type: 54	G type: 76	G type: 102

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.



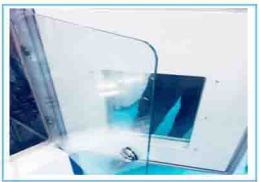
LCD touch screen



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	0~60°C			
Temp. Fluctuation	±0.5°C			
Temp. Uniformity	±1°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	1450W			
Power Supply	AC110/220V±10%, 50/60Hz			
Internal Size(mm)	500*350*580	550*401*690	600*450*750	660*450*850
External Size(mm)	644*647*1170	690*692*1270	742*743*1340	802*743*1440
Packing Size(mm)	734*767*1400	780*782*1500	832*833*1570	892*833*1670
Gross Weight(kg)	102	110	118	126

Biochemistry Incubator



BJPX-BI

BJPX-BII

BJPX-BIII

Features:

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

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-B150I	BJPX-B200I	BJPX-B250I	BJPX-B300I	BJPX-B400I
	BJPX-B80II	BJPX-B150II/III	BJPX-B200II/III	BJPX-B250II/III	BJPX-B300II/III	BJPX-B400II/III
Capacity	80L	160L	202L	251L	304L	397L
Temp. Range	5~50℃ (type II 0~65℃)					
Temp. Fluctuation	±1℃ (type II & III: heating: ±0.5℃ to ±1℃)					
Temp. Uniformity	±2℃					
Shelves	2 pcs/adjustable	3 pcs/adjustable				
Time Range	0~9999min					
Refrigerant	R134a (CFC free, eco-friendly)					
BOD socket	1pc					
Consumption	650W	710W	760W	810W	960W	1280W
Power Supply	AC220V±10%, 50/60Hz					
Internal Size(mm)	400*370*550	450*420*850	450*450*1000	480*490*1070	520*500*1170	580*540*1270
External Size(mm)	540*570*1070	600*670*1470	590*640*1520	620*680*1590	660*690*1690	720*740*1790
Package Size(mm)	700*730*1260	740*810*1650	750*800*1710	780*840*1780	820*850*1880	880*900*1980
Gross Weight(kg)	85	145	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.
- * 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	1~9999min					
Refrigerant	R134a (CFC free, eco-friendly)					
Working Type	Continuous					
Consumption	660W	680W	690W	730W	780W	1320W
Power Supply	AC220V±10%, 50/60Hz					
Internal Size(mm)	450*350*450	510*380*510	505*380*800	550*450*1050	550*550*1150	700*550*1200
External Size(mm)	500*500*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.



Large LCD screen



Mechanical lock



Test port



Outer door with observation window

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%, 50Hz
Internal Size(mm)	548*472*778
External Size(mm)	760*750*1500
Package Size(mm)	940*930*1740
Gross Weight(kg)	200

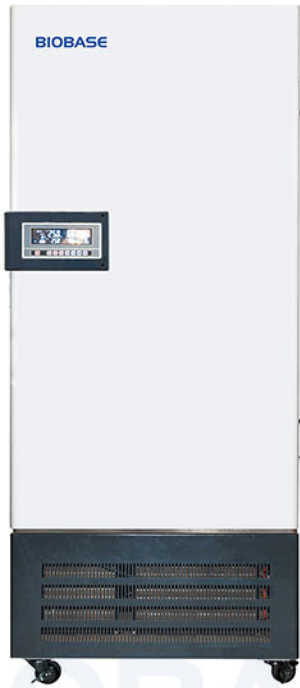
Lighting Incubator

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-L450II

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-L450II
Capacity	164L	255L	298L	403L	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				±1°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-450II: 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				
Internal Size(W*D*H) mm	420*420*930	470*460*1180	490*475*1280	560*600*1200	700*550*1200
External Size(W*D*H) mm	615*725*1570	665*765*1820	685*780*1920	755*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

Features:

- * Microprocessor PID control, accurate and stable.
- * Magnetic door sealing.
- * LED Display for BJPX-A series, LCD display for BJPX-AII 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-A250/II BJPX-A300/II
BJPX-A400/II BJPX-A350II

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

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

Technical Parameters:

Model	BJPX-A250/II	BJPX-A300/II	BJPX-A350II	BJPX-A400/II
Capacity	255L	298L	350L	403L
Lighting Type	BJPX-A series: 2-side illumination; BJPX-AII 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-A250II/300II/400II: 0~12000 Lux (5-grade adjustable)			
	BJPX-A350II: 0~15000 (6-grade adjustable)			
Ambient Temp.	5~35°C			
Continuous Working Time	≥180h			
Shelves	3 pcs/adjustable			
Consumption	2400W	2900W	1640W	3400W
Power Supply	AC220V±10%, 50/60Hz			
Internal Size(W*D*H) mm	470*460*1180	490*475*1280	550*550*1200	560*600*1200
External Size(W*D*H) mm	665*765*1820	685*780*1920	780*780*1900	755*905*1840
Package Size(W*D*H) mm	800*1010*1990	790*1040*2090	990*940*2080	870*1140*2040
Gross Weight(kg)	148	158	160	178

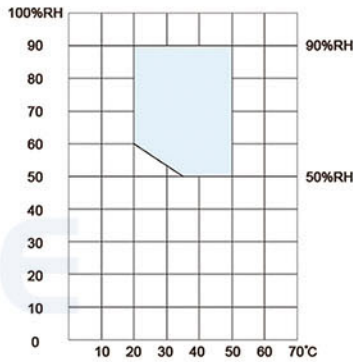
Constant Temperature and Humidity Incubator



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.
- * Universal castors for easy movement.
- * CFC-free refrigerant with high efficiency.
- * UV lamp for sterilization.



Humidity area illustration

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-HT150/II	BJPX-HT200/II	BJPX-HT250/II	BJPX-HT300/II	BJPX-HT400/II
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	960W	1280W
Power Supply	AC220V±10%, 50/60Hz				
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	590*620*1400	590*640*1550	620*680*1620	660*690*1720	720*740*1820
Package Size(W*D*H) mm	750*780*1600	750*800*1740	780*840*1810	820*850*1910	880*900*2010
Gross Weight(kg)	120	138	147	157	170

Mould Incubator

Features:

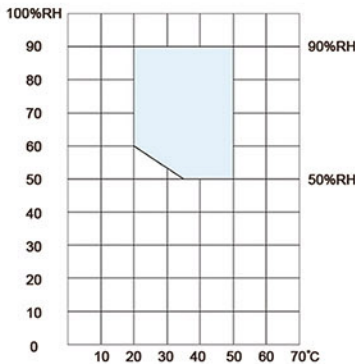
- * Cooling/heating automatic control.
- * UV lamp for sterilization.
- * The body and the chamber adopts round angle structure, easy to clean.
- * International famous compressor, CFC free refrigerant, high efficient and low energy consumption.
- * Double door design for BIPX-MII/III.

Notice:

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



BJPX-MII/III



Humidity area illustration

Technical Parameters:

Model	BJPX-M150	BJPX-M200	BJPX-M250	BJPX-M300	BJPX-M400
Capacity	160L	202L	251L	304L	397L
Temp. Range	5~50°C				
Temp. Fluctuation	±1°C				
Shelves	3 pcs/adjustable				
Consumption	710W	760W	810W	960W	1280W
Power Supply	AC220V±10%, 50/60Hz				
Standard Accessory	Humidifying plate				
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	600*670*1470	590*640*1520	620*680*1590	660*690*1690	720*740*1790
Package Size(W*D*H) mm	750*780*1560	750*800*1710	780*840*1780	820*850*1880	880*900*1980
Gross Weight(kg)	120	138	147	157	170

Model	BJPX-M150II/III	BJPX-M200II/III	BJPX-M250II/III	BJPX-M300II/III	BJPX-M400II/III
Capacity	160L	202L	251L	304L	397L
Temp. Range	0~65°C				
Temp. Fluctuation	±1°C				
Shelves	3 pcs/adjustable				
Consumption	710W	760W	810W	960W	1280W
Power Supply	AC220V±10%, 50/60Hz				
Standard Accessory	Micro printer (for series III), 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	590*620*1400	590*640*1550	620*680*1620	660*690*1720	720*740*1820
Package Size(W*D*H) mm	750*780*1600	750*800*1740	780*840*1810	820*850*1910	880*900*2010
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 workingcondition completely.



Technical Parameters:

Model	BJPX-103B	BJPX-100B	BJPX-200B
Controller	PID		
Display	LCD		
Circulation Mode	Forced convection		
Shaking Mode	Rotary shaking		
Drive Mode	Unishaft drive		
Temp. Range	RT+5~60°C		4~60°C
Temp. Accuracy	±0.1°C		
Temp. Uniformity	±0.25°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	0~999.59h		
Shaking Plate Size	260*260mm	400*370mm	420*400 mm
Standard Capacity	Universal spring	50ml*4, 100ml*4, 250ml*3, 500ml*3	50ml*5, 100ml*5 250ml*4, 500ml*3
Capacity	clamp		
Max. Capacity	100ml*9 or	50ml*16 or 100ml*16 or	50ml*24 or 100ml*25 or
	50ml*9 or	250ml*12 or 500ml*9 or	250ml*16 or 500ml*9 or
	250ml*5	1000ml*5	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; Independent over-temperature protector; Shutdown protection for door opening; Leakage or over-current protection.		
Consumption	280W	490W	580W
Power Supply	AC110/220V±10%, 50/60Hz		
Internal Size (W*D*H) mm	360*340*280	410*450*300	460*500*350
External Size (W*D*H) mm	440*420*420	610*610*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 unishaft 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	BJPX-2012	BJPX-2012R
Controller	PID	
Display	LCD	
Circulation Mode	Forced convection	
Shaking Mode	Rotatory shaking	
Drive Mode	Unishaft drive	
Temp. Range	RT+5~60°C	4~60°C
Temp. Accuracy	±0.1°C	
Temp. Uniformity	±1°C	
Rotating Speed	30~300rpm	
Rotating Accuracy	±1rpm	
Vibration Range	Φ25mm	
Refrigerant	/	CFC-Free, 134A
Cooling Consumption	/	200W
Heating Consumption	800W	
Timing Range	0-999.59h	
Shaking Plate Size	780*480mm	
Standard Capacity	250ml*40	
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; Independent over-temperature protector; Shutdown protection for door opening; Leakage or over-current protection.	
Consumption	960W	1120W
Power Supply	AC110/220V±10%, 50/60Hz	
Internal Size (W*D*H) mm	870*550*395 (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).

Technical Parameters:

Model	BJPX-1102C	BJPX-2102C
Controller	PID	
Display	LCD	
Circulation Mode	Forced convection	
Shaking Mode	Rotary shaking	
Drive Mode	Unishaft 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	
Timing Range	0-999.59h	
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	Stainless steel	
External Material	Cold-rolled steel with anti-bacteria powder coating	
Refrigerant	/	CFC-Free, 134A
Cooling Consumption	/	200W
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.	
Consumption	600W	830W
Power Supply	AC110/220V±10%, 50/60Hz	
Internal Size(W*D*H) mm	600*440*650	
External Size(W*D*H) mm	700*600*1250	
Package Size(W*D*H) mm	830*720*1550	
Gross Weight(kg)	228	

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).

Technical Parameters:

Model	BJPX-1102	BJPX-2102
Controller	PID	
Display	LCD	
Circulation Mode	Forced convection	
Shaking Mode	Rotary shaking	
Drive Mode	Unishaft 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	
Timing Range	0~999.59h	
Shaking Plate Size	734*464 mm	
Shaking Plate Quantity	2 pcs	
Max. Capacity	1000ml*24 or 500ml*44 or 250ml*56 or 50ml*104	
Standard Capacity	500ml*22, 250ml*28	
Internal Material	Stainless steel	
External Material	Cold-rolled steel with anti-bacteria powder coating	
Refrigerant	/	CFC-Free, 134A
Cooling Consumption	/	200W
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.	
Consumption	930W	1200W
Power Supply	AC110/220V±10%, 50/60Hz	
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	

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 illuminance 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 pre-set programs for the pharmaceuticals application.
- * Standard Accessory include:USB port.
- * Optional:Printer,External temperature protection device.



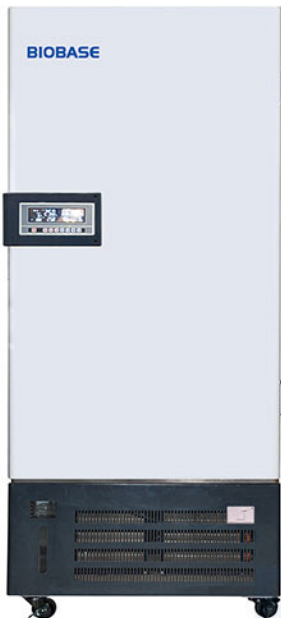
Technical Parameters:

Model	BJPX-MS120A	BJPX-MS288A	BJPX-MS500A
Display	7" LCD		
Capacity	122L	288L	504L
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	4500 Lux,4 level adjustable , 1-side illumination		
Shelves	2 pcs adjustable		
Timing Range	1~99 hour		
Refrigeration System	R134a refrigerant CFC- free		
Alarm	High or low temperature/humidity ,sensor &system failure		
Consumption	2100W	2600W	3500W
Power Supply	AC220V±10%,50/60Hz		
Chamber Size(W*D*H)	450*450*600mm	600*600*800mm	700*800*900mm
External Size (W*D*H)	600*950*1570mm	750*1100*1770mm	850*1300*1870mm
Packing Size(W*D*H)	750*1080*1760mm	950*1160*1940mm	1000*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 port, Stylus printer ,External temperature protection device.



Technical Parameters:

Model	BJPX-MS250	BJPX-MS300	BJPX-MS400
Display	3.7" LCD		
Capacity	255L	298L	403L
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	1~99 hour		
Refrigeration System	R134a refrigerant,refrigerant CFC- free		
Alarm	High or low temperature/humidity ,sensor &system failure		
Consumption	2400W	2900W	3400W
Power Supply	AC220V±10%, 50/60Hz		
Chamber Size(W*D*H)	470*460*1180mm	490*475*1280mm	560*600*1200mm
External Size (W*D*H)	665*880*1820mm	685*895*1920mm	755*1020*1840mm
Packing Size(W*D*H)	1010*800*1990mm	1040*790*2090mm	1140*870*2040mm
Gross Weight	158kg	178kg	200kg

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	72L	137L	270L
Temp. Range	50~200℃			
Temp. Fluctuation	±1℃			
Ambient Temp.	5~40℃			
Timing Range	1~9999min			
Shelves No.	2 pcs		3 pcs	
Consumption	850W	1000W	2000W	3000W
Power Supply	AC110V/220V±10%, 50/60Hz			
Internal Size(W*D*H) mm	350*350*350	400*400*450	500*500*550	600*600*750
External Size(W*D*H) mm	630*540*550	720*570*750	820*670*850	920*770*1050
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:

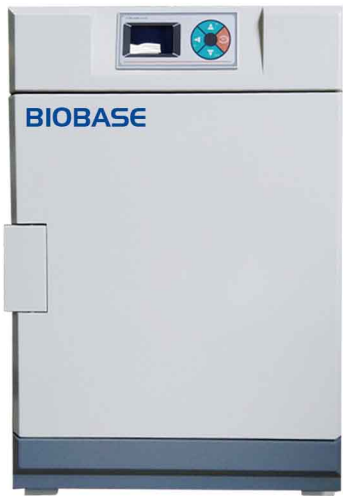
- * External material: cold-rolled steel with anti-bacteria powder coating.
- * Stainless steel inner chamber, round angle structure, adjustable shelves.
- * Double-layer glass observation window, adjustable airtight buckle lock.
- * PID control with LED display.
- * Over-temperature protection.



Technical Parameters:

Model	BOV-T25F	BOV-T50F	BOV-T105F	BOV-T200F
Capacity	25L	54L	108L	212L
Temp. Range	50~200℃			
Temp. Precision	0.1℃			
Temp. Fluctuation	±1℃			
Ambient Temp.	5~40℃			
Timing Range	1~9999min			
Shelves No.	2 pcs			
Consumption	650W	1000W	1600W	2500W
Power Supply	AC110V/220V±10%, 50/60Hz			
Internal Size(W*D*H) mm	300*300*280	420*370*350	550*360*550	600*550*645
External Size(W*D*H) mm	580*500*450	710*560*530	830*610*720	880*780*820
Package Size(W*D*H) mm	710*660*620	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-V136F/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°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	LED
Consumption	800W	550W	1200W	1600W	1250W	2300W
Power Supply	AC110V/220V±10%, 50/60Hz					
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	540*550*840	540*550*870	636*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-V136F	BOV-V225F	BOV-V230F	BOV-V429F	BOV-V625F	BOV-V640F	BOV-V960F
Capacity	140L	225L	230L	429L	625L	640L	960L
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	
Consumption	1500W	2100W	3000W	4000W	5000W	4500W	6000W
Power Supply	AC110V/220V±10%, 50/60Hz			380V, 50Hz			
Internal Size (W*D*H) mm	450*557*520	500*615*720	600*500*750	600*550*1300	660*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*1830	950*780*1720	1140*800*2150
Package Size(mm)	730*860*1080	780*920*1270	900*800*1350	870*860*1830	1000*1080*2000	1080*910*1880	1260*910*2200
Gross Weight(kg)	95	110	105	145	160	170	230

Vacuum Drying Oven



BOV-30V/BOV-50V



BOV-90V/BOV-215V



BOV-90VL/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 can be cycled for 99 times.(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	30L	54L	91L	215L	91L	215L
Temp. Range	50~200℃	50~250℃	50~200℃			
Temp. Fluctuation	±1℃					
Vacuum Degree	<133Pa					
Vacuum 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	AC110V/220V±10%, 50/60Hz					
Internal Size(W*D*H) mm	296*300*270	416*370*346	450*450*450	556*600*640	450*450*450	556*600*640
External Size(W*D*H) mm	590*440*470	710*510*544	610*595*1395	720*740*1640	610*595*1395	720*740*1640
Package Size(W*D*H) mm	700*640*600	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.
- * Double-layer glass observation window
- * Microprocessor temperature control with LED display.
- * Stainless steel inner chamber, round angle structure, adjustable shelves.

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	AC110V/220V±10%, 50/60Hz				
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*690	710*520*520	540*550*870	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-H90F	BOV-H216F
Capacity	50L	100L	216L
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	4500W
Power Supply	AC220V±10%, 50/60HZ		380V,50HZ
Internal Size(W*D*H) mm	350*350*400	450*450*480	600*600*600
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