

## Incubator

### CO<sub>2</sub> Incubator

#### Features:

- \* CO<sub>2</sub> incubator pressure regulator.
- \* UV Lamp for sterilizing the incubator.
- \* Water tank for humidity in the chamber.
- \* Infrared sensor for accurate CO<sub>2</sub> concentration.
- \* High quality air filter make sure the inside air quality up to Class 100.
- \* The working chamber adopts round angle structure, easy to clean.
- \* Microcomputer controller, LED displays temperature, CO<sub>2</sub> concentration, run-time and timing.



#### Technical Parameters:

Model	BJPX-C50	BJPX-C80	BJPX-C160
Capacity	50L	80L	160L
Heating	Air jacket		
Temp. Range	RT +5 ~ 65°C		
Control Type	PID control		
Temp. Fluctuation	≤ ±0.2°C		
Temp. Uniformity	≤ ±0.3°C		
Time Setting	999h or continuous		
Alarm	Audible and visual alarm; Over-temperature alarm; CO <sub>2</sub> Concentration alarm.		
Shelves	2 pcs/adjustable		
Material	External cold-rolled steel with painting; Internal stainless steel		
Door	Double		
Insulation Material	Polystyrene film		
CO <sub>2</sub> Control	Infrared sensor Range 0~20%		
Humidification Type	Water tank for natural evaporation		
Sterilization Type	UV lamp		
Caster	Footmaster caster		
Consumption	300W	400W	600W
Power Supply	AC110/220V±10%, 50/60Hz		
Internal Size(W*D*H) mm	350*350*400	400*500*400	500*650*500
External Size(W*D*H) mm	560*567*840	603*610*940	708*712*1080
Packing Size(W*D*H) mm	680*680*1030	730*730*1200	820*830*1375
Gross Weight(kg)	80	93	130

## CO<sub>2</sub> Incubator

#### Features:

- \* UV Lamp for sterilizing the incubator.
- \* Infrared sensor for accurate CO<sub>2</sub> concentration.
- \* Water tank for humidity in the chamber.
- \* CO<sub>2</sub> incubator pressure regulator.
- \* The working chamber adopts round angle structure, easy to clean.
- \* Microcomputer controller, LED displays temperature, CO<sub>2</sub> concentration, run-time and timing.

#### Optional Accessories:

- \* Independent temperature protector
- \* Pressure regulator



#### Technical Parameters:

Model	BJPX-C80II	BJPX-C160II	BJPX-C270
Capacity	80L	160L	270L
Heating	Air jacket/water jacket		
Temp. Range	RT +5 ~ 65°C		
Control Type	PID control		
Temp. Fluctuation	≤ ±0.2°C		
Temp. Uniformity	≤ ±0.3°C		
Time Setting	999h or continuous		
Alarm	Over-temperature alarm; CO <sub>2</sub> Concentration alarm; temperature sensor error alarm; water-shortage alarm.		
Shelves	2 pcs/adjustable		
Material	External cold-rolled steel with painting; Internal stainless steel		
Door	Double		
Insulation Material	Polystyrene film		
CO <sub>2</sub> Control	Infrared sensor; Range 0~20%		
Humidification Type	Water tank for natural evaporation		
Sterilization Type	UV lamp		
Consumption	600W(air jacket) 900W(water jacket)	700W(air jacket) 1200W(water jacket)	1200W(air jacket) 2100W(water jacket)
Power Supply	AC220V±10%, 50/60Hz		
Internal Size(W*D*H) mm	410*405*510	505*455*70	600*600*750
External Size(W*D*H) mm	570*590*850	670*640*1030	770*790*1080
Packing Size(W*D*H) mm	700*740*1020	800*790*1200	900*940*1260
Gross Weight(kg)	90	115	165



## Constant-Temperature Incubator

### Features:

- \* Intelligent temperature controller, based on microprocessor with PID parameters controlling function, and digital LED 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 304 stainless steel and round angle structure, easy to clean.



### Optional Accessories:

- \* Printer
- \* Intelligent program LCD temperature controller
- \* 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°C				
Temp. Fluctuation	±0.5°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	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)	610*470*470	500*520*710	570*580*820	660*680*950	855*835*1185
Packing Size(mm)	780*610*650	650*650*900	705*705*1000	800*800*1160	900*900*1240
Gross Weight(kg)	45	55	70	90	105

## Constant-Temperature Incubator

### Features:

- \* Large LED display, multiple groups of data to be displayed at a time; function of timing and over-temperature protection.
- \* The double door makes the temperature fluctuation small. The toughened-glass inner door is convenient to observe chamber condition without affecting chamber temperature.



### Optional Accessories:

- \* Printer
- \* Independent temperature protector

### 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			3 pcs/adjustable	
Consumption	150W	250W	500W	600W	700W
Power Supply	AC110/220V±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
Packing 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

## 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 Function:

- \* 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	50L	80L	160L	270L
Temp. Range	RT+5~60°C			
Temp. Fluctuation	±0.2°C			
Time Range	1~9999mins			
Shelves	2 pcs/adjustable		3 pcs/adjustable	
Consumption	380W	600W	700W	1200W
Power Supply	AC220V±10%, 50/60Hz			
Internal Size(mm)	350*350*400	410*405*510	505*455*700	600*600*750
External Size(mm)	540*490*740	570*590*850	670*640*1030	800*750*1090
Packing Size(mm)	670*620*880	700*720*1020	800*770*1200	930*880*1260
Gross Weight(kg)	27	38	56	125

## Water Jacket Constant-Temperature Incubator

### Features:

- \* LCD display
- \* Water overflow protection
- \* Microprocessor temperature controller.
- \* Castors are equipped for easy movement.
- \* Double door design and magnetic door sealing.
- \* The working chamber adopts round angle structure, easy to clean.
- \* Water-jacket function which helps to keep long time temperature upon power off.

### Safety Function:

- \* Over temperature protection, temperature sensor malfunction alarm.
- \* Parameters can be saved automatically when power off or system error.
- \* High and low water level alarm, automatic heating off for low water level.



### Technical Parameters:

Model	BJPX-H50III	BJPX-H80III	BJPX-H160III	BJPX-H270III
Capacity	50L	80L	160L	270L
Temp. Range	RT+5~60°C			
Temp. Fluctuation	±0.2°C			
Time Range	1~9999mins			
New Function	Water-jacket temperature preservation function, keep about 2-3 hours upon power off(temperature drop 3-5°C)			
Shelves	2 pcs/adjustable		3 pcs/adjustable	
Consumption	600W	900W	1200W	2100W
Power Supply	AC220V±10%, 50/60Hz			
Internal Size(mm)	350*350*400	410*405*510	505*455*700	600*600*750
External Size(mm)	540*460*720	570*590*850	670*640*1030	770*830*1080
Packing Size(mm)	630*600*900	700*720*1020	800*770*1200	900*960*1250
Gross Weight(kg)	27	38	56	125



## Biochemistry Incubator

### Features:

- \* BJPX series: LED display.
- \* BJPX-II series: LCD display
- \* 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.
- \* Power socket integrated inside for additional small equipment.



BJPX-B

BJPX-BII

BJPX-BI

### Safety Function:

- \* 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.



USB Adaptor



RS485 Interface

### Optional Accessories:

- \* Printer (for type II series)
- \* USB adaptor
- \* Independent temperature protector
- \* Test port

### Technical Parameters:

Model	BJPX-B80	BJPX-B150	BJPX-B200	BJPX-B250I	BJPX-B250	BJPX-B300	BJPX-B 400
	BJPX-B80II	BJPX-B150II	BJPX-B200II	BJPX-B250I	BJPX-B250II	BJPX-B300II	BJPX-B400II
Capacity	80L	150L	200L	250L	250L	300L	400L
Temp. Range	5~50°C(type II 0~65°C); B250I: 0-60°C						
Temp. Fluctuation	±1°C (type II: heating: +/-0.5°C); B250I: ±0.5°C						
Temp. Uniformity	±2°C(type II: ±1); B250I: ±1°C						
Time Range	0~9999min						
Refrigerant	R134a (CFC free, eco-friendly)						
Standard Accessory	BOD socket						
Consumption	180W	250W	300W	300W	300W	400W	550W
Power Supply	AC220V±10%, 50Hz						
Internal Size(mm)	400*370*550	450*420*850	450*450*1000	510*430*1085	480*490*1070	520*500*1170	580*540*1270
External Size(mm)	540*570*1070	590*620*1370	590*640*1520	595*604*1635	620*680*1590	660*690*1690	720*740*1790
Package Size(mm)	700*730*1260	750*780*1560	750*800*1710	680*690*1785	780*840*1780	820*850*1880	880*900*1980
Gross Weight(kg)	85	120	138	120	147	157	170

## Biochemistry Incubator

### Features:

- \* LCD display Controller.
- \* Illumination in the chamber.
- \* Polished stainless steel chamber.
- \* Round angle structure, easy to clean.
- \* Universal Castors for easy movement.
- \* CFC-free environmental friendly refrigerant.
- \* Microprocessor PID temperature control: accurate and reliable.
- \* Power socket integrated inside for additional small equipment.



BJPX-BIII



Micro Printer

### Safety Function:

- \* 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:

- \* Independent temperature protector
- \* Test port

### Technical Parameters:

Model	BJPX-B150III	BJPX-B200III	BJPX-B250III	BJPX-B300III	BJPX-B400III
Capacity	150L	200L	250L	300L	400L
Temp. Range	0~65°C				
Temp. Fluctuation	±1°C				
Temp. Uniformity	±2°C				
Shelves	2 pcs/adjustable				
Time Range	0~99h 59min				
Refrigerant	R134a (CFC free, eco-friendly)				
Working Type	Continuous				
Standard Accessory	BOD socket; micro printer				
Consumption	300W	350W	450W	500W	600W
Power Supply	AC110/220V±10%, 50/60Hz				
Internal Size(mm)	590*590*1420	590*640*1560	620*680*1630	660*690*1730	720*740*1830
External Size(mm)	450*420*850	450*450*1000	480*490*1070	520*500*1170	580*540*1270
Packing Size(mm)	730*730*1600	750*800*1750	820*770*1820	840*800*1920	870*870*2020
Gross Weight(kg)	120	138	147	157	170



## Constant Temperature and Humidity Incubator

### Features:

- \* UV lamp for sterilization.
- \* The starting up time can be preset.
- \* Universal castors for easy movement.
- \* Double door design and magnetic door sealing.
- \* Microprocessor temperature control.
- \* LED display for BJPX-HT series.
- \* LCD display for BJPX-HTII series.
- \* Electrical power outlet in the chamber.
- \* CFC-free refrigerant with high efficiency.
- \* The working chamber adopts round angle structure, easy to clean.
- \* Parameters can be saved automatically when power off or system error.
- \* Over temperature protection, temperature sensor malfunction alarm.
- \* High and low water level alarm, automatic heating off for low water level.

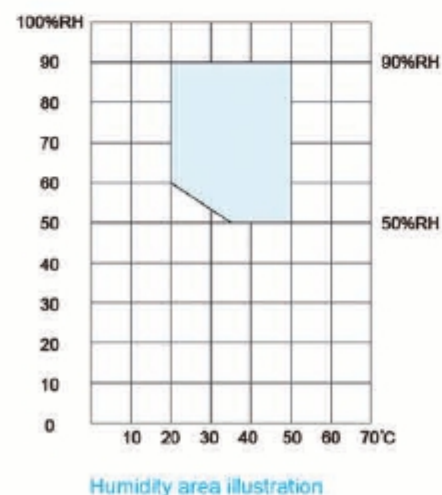
### Safety Function:

### Optional Accessories:

- \* Printer (for BJPX-HT series)
- \* Independent temperature protector
- \* USB adaptor



BJPX-HT



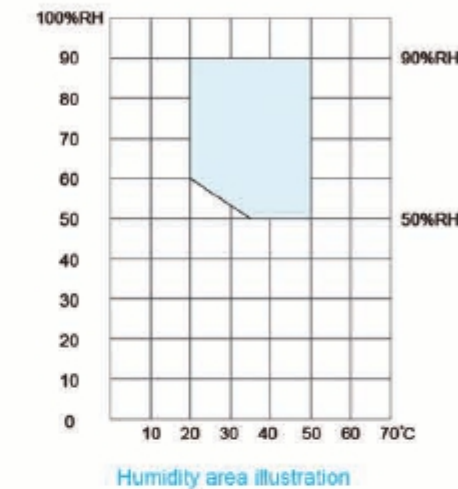
RS485 Interface



USB Adaptor



BJPX-HTII



RS485 Interface



USB Adaptor



Micro Printer

### Technical Parameters:

Model	BJPX-HT150	BJPX-HT200	BJPX-HT250	BJPX-HT300	BJPX-HT400
	BJPX-HT150II	BJPX-HT200II	BJPX-HT250II	BJPX-HT300II	BJPX-HT400II
Capacity	160L	200L	250L	300L	400L
Temp. Range	0~65°C				
Temp. Fluctuation	±1°C				
Temp. Stability/Uniformity	±2°C				
Humidity Range	50~90% RH (±5~8% RH)				
Sterilization Type	UV lamp				
Shelves	2 pcs/adjustable				
Consumption	300W	350W	430W	480W	750W
Power Supply	AC110/220V±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	630*630*1410	630*630*1570	680*630*1640	700*670*1750	730*730*1830
Packing Size(W*D*H) mm	770*770*1590	770*770*1750	820*770*1810	840*800*1920	870*870*2000
Gross Weight(kg)	120	138	147	157	170



## Lighting Incubator

### Features:

- \* LED display
- \* Magnetic door sealing.
- \* Microprocessor PID control, accurate and stable.
- \* CFC-free refrigerant, eco-friendly and highly efficient.
- \* The three sides special glasses ensure good heat insulating ability and desired light intensity.

### Safety Function:

- \* Over temperature protection.
- \* Auto-off protection and alarm for abnormal situation.
- \* Temperature sensor for open circuit or short circuit protection.
- \* Parameters can be saved automatically when power off or system error.

### Optional Accessories:

- \* Printer      \* RS485 interface
- \* USB adaptor



### Technical Parameters:

Model	BJPX-L150	BJPX-L250	BJPX-L300	BJPX-L400	BJPX-L500
Capacity	150L	250L	300L	400L	500L
Lighting Type	2-side illumination				
Temp. Range	With illumination: 10~50°C, Without illumination: 5~50°C				
Temp. Fluctuation	±1.5°C				
Temp. Uniformity	±2°C				
Lighting Illumination	0~6000 Lux (6 degree adjustable)				
Ambient Temp.	5~35°C				
Continuous Working Time	≥180h				
Refrigerant	R134a (CFC free, eco-friendly)				
Shelves	2 pcs/adjustable				
Consumption	1000W	1500W	2000W	2500W	3000W
Power Supply	AC220V±10%, 50Hz				
Internal Size(W*D*H) mm	420*420*930	470*460*1180	490*475*1280	560*600*1200	660*650*1200
External Size(W*D*H) mm	755*605*1590	655*795*1840	675*810*1940	7450*935*1860	845*985*1840
Packing Size(W*D*H) mm	860*710*1740	890*770*1990	900*790*2100	1050*870*2040	970*1100*2030
Gross Weight(kg)	148	158	178	200	235

## Lighting Incubator

### Features:

- \* LED display
- \* Magnetic door sealing.
- \* Microprocessor PID control, accurate and stable.
- \* CFC-free refrigerant, eco-friendly and highly efficient.
- \* The three sides special glasses ensure good heat insulating ability and desired light intensity.

### Safety Function:

- \* Over temperature protection.
- \* Auto-off protection and alarm for abnormal situation.
- \* Temperature sensor for open circuit or short circuit protection.
- \* Parameters can be saved automatically when power off or system error.

### Optional Accessories:

- \* Printer      \* RS485 interface
- \* USB adaptor



### Technical Parameters:

Model	BJPX-L150II	BJPX-L250II	BJPX-L300II	BJPX-L400II	BJPX-L500II
Capacity	150L	250L	300L	400L	500L
Lighting Type	3-side illumination				
Temp. Range	With illumination: 10~50°C, Without illumination: 5~5 °C				
Temp. Fluctuation	±0.5°C				
Temp. Uniformity	±2°C				
Lighting Illumination	0~12000 Lux (6 degree adjustable)				
Ambient Temp.	5~35°C				
Continuous Working Time	≥180h				
Refrigerant	R134a (CFC free, eco-friendly)				
Shelves	2 pcs/adjustable				
Consumption	1000W	1500W	2000W	2500W	3000W
Power Supply	AC220V±10%, 50Hz				
Internal Size(W*D*H) mm	420*420*930	470*460*1180	490*475*1280	560*600*1200	660*650*1200
External Size(W*D*H) mm	755*605*1590	655*795*1840	675*810*1940	745*935*1860	845*985*1840
Packing Size(W*D*H) mm	860*710*1740	890*770*1990	900*790*2100	1050*870*2040	970*1100*2030
Gross Weight(kg)	148	158	178	200	235



## Climate Incubator

### Features:

- \* LED display
- \* Magnetic door sealing.
- \* Microprocessor PID control, accurate and stable.
- \* CFC-free refrigerant, eco-friendly and highly efficient.
- \* The three sides special glasses ensure good heat insulating ability and desired light intensity.

### Safety Function:

- \* Over temperature protection.
- \* Auto-off protection and alarm for abnormal situation.
- \* Temperature sensor for open circuit or short circuit protection.
- \* Parameters can be saved automatically when power off or system error.



### Optional Accessories:

- \* Printer
- \* RS485 interface
- \* USB adaptor

### Technical Parameters:

Model	BJPX-A250	BJPX-A300	BJPX-A400	BJPX-A500
Capacity	250L	300L	400L	500L
Lighting Type	2-side illumination			
Temp. Range	With illumination: 10~50°C, Without illumination: 5~50°C			
Temp. Fluctuation	±0.5°C			
Temp. Uniformity	±2°C			
Humidity Range	40%~95%RH			
Humidity Fluctuation	± 3%RH			
Lighting Illumination	0~6000 Lux			
Illumination Control	6 degree adjustable			
Ambient Temp.	5~35°C			
Continuous Working Time	≥180h			
Shelves	2 pcs/adjustable			
Consumption	1500W	2000W	2500W	3000W
Power Supply	AC220V±10%, 50Hz			
Internal Size(W*D*H) mm	470*460*1180	490*475*1280	560*600*1200	660*650*1200
External Size(W*D*H) mm	655*895*1840	675*910*1940	745*1035*1860	845*1085*1840
Packing Size(W*D*H) mm	1010*800*1990	1040*790*2090	1140*870*2040	970*1100*2030
Gross Weight(kg)	158	178	200	235

## Climate Incubator

### Features:

- \* LED display
- \* Magnetic door sealing.
- \* Microprocessor PID control, accurate and stable.
- \* CFC-free refrigerant, eco-friendly and highly efficient.
- \* Auto defrost without influence on the inner temperature.
- \* The three sides special glasses ensure good heat insulating ability and desired light intensity.

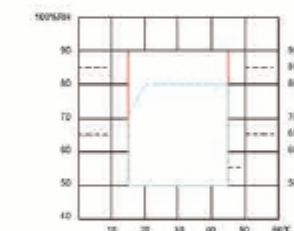
### Safety Function:

- \* Over temperature protection.
- \* Auto-off protection and alarm for abnormal situation.
- \* Temperature sensor for open circuit or short circuit protection.
- \* Parameters can be saved automatically when power off or system error.



### Optional Accessories:

- \* Printer
- \* RS485 interface
- \* USB adaptor



Temperature/Humidity area table.

Blue area: Illumination on, 18~45°C/50%~80%RH  
 Red area: Illumination off, 14~45°C/50%~90%RH

### Technical Parameters:

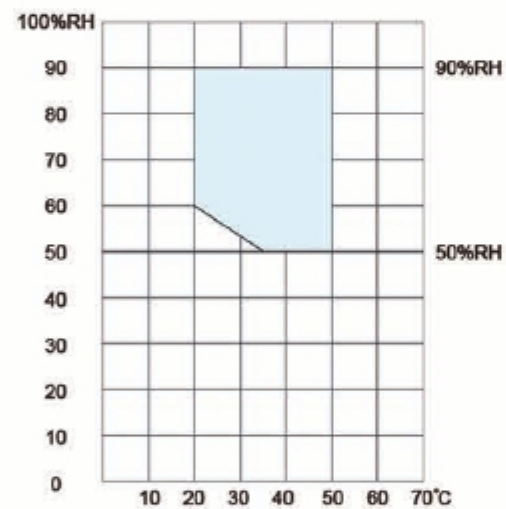
Model	BJPX-A250II	BJPX-A300II	BJPX-A400II	BJPX-A500II
Capacity	250L	300L	400L	500L
Lighting Type	3-side illumination			
Temp. Range	With illumination: 10~50°C, Without illumination: 5~50°C			
Temp. Fluctuation	±0.5°C			
Temp. Uniformity	±2°C			
Humidity Range	40%~95%RH			
Humidity Fluctuation	± 3%RH			
Lighting Illumination	0~12000 Lux			
Illumination Control	6 degree adjustable			
Ambient Temp.	5~35°C			
Continuous Working Time	≥180h			
Shelves	2 pcs/adjustable			
Consumption	1500W	2000W	2500W	3000W
Power Supply	AC220V±10%, 50Hz			
Internal Size(W*D*H) mm	470*460*1180	490*475*1280	560*600*1200	660*650*1200
External Size(W*D*H) mm	655*895*1840	675*910*1940	745*1035*1860	845*1085*1840
Packing Size(W*D*H) mm	1010*800*1990	1040*790*2090	1140*870*2040	970*1100*2030
Gross Weight(kg)	158	178	200	235



## Mould Incubator

### Features:

- \* Cooling/heating automatic control.
- \* Double door design and magnetic door sealing.
- \* There is power socket in the chamber, and 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.



Humidity area illustration



USB Adaptor



RS485 Interface

### Optional Accessories:

- \* Printer (for type II series)
- \* Independent temperature protector
- \* USB adaptor

### Technical Parameters:

Model	BJPX-M150	BJPX-M200	BJPX-M250	BJPX-M300	BJPX-M400
Capacity	150L	200L	250L	300L	400L
Temp. Range	5~50°C				
Temp. Fluctuation	±1°C				
Shelves	2 pcs/adjustable				
Consumption	250W	300W	350W	450W	500W
Power Supply	AC110/220V±10%, 50/60Hz				
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*590*1380	590*640*1520	620*680*1590	660*690*1690	720*740*1790
Packing Size(W*D*H) mm	730*730*1560	770*730*1710	820*770*1780	840*800*1880	870*870*1980
Gross Weight(kg)	120	138	147	157	170

Model	BJPX-M150II	BJPX-M200II	BJPX-M250II	BJPX-M300II	BJPX-M400II
	BJPX-M150III	BJPX-M200III	BJPX-M250III	BJPX-M300III	BJPX-M400III
Capacity	150L	200L	250L	300L	400L
Temp. Range	0~65°C				
Temp. Fluctuation	±1°C				
Shelves	2 pcs/adjustable				
Consumption	300W	350W	430W	480W	750W
Power Supply	AC110/220V±10%, 50/60Hz				
Standard Accessory	RS 485 interface (for series II) 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	630*630*1410	630*630*1570	680*630*1640	700*670*1750	730*730*1830
Packing Size(W*D*H) mm	770*770*1590	770*770*1750	820*770*1810	840*800*1920	870*870*2000
Gross Weight(kg)	120	138	147	157	170



## Platelet Incubator



### Features:

- \* 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.
- \* Microprocessor control system, LCD display. RS485 inter face for software connection.
- \* 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	
Temp. Accuracy	±1°C	
Oscillation	60±5cycles/minute	
Amplitude	30mm	
Trays	5	7
Blood Bags (450ml)	Max.10pcs	Max.15pcs
Temp. Control	Microprocessor controller	
Display	LCD	
Number of Agitator	Single	
Refrigerant	R134a CFC free	
Consumption	180W	250W
Power Supply	AC220±10%, 50/60Hz	
Internal Size(W*D*H) mm	400*370*550	450*420*850
External Size(W*D*H) mm	540*570*1070	590*620*1370
Packing Size(W*D*H) mm	700*730*1260	750*780*1560
Net /Gross Weight(kg)	50/85	90/120



### 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 bat-

### Technical Parameters:

Model	BJPX-P10	BJPX-P20
Temp. Range	22±2°C	
Temp. Accuracy	±0.1°C	
Oscillation	60±5cycles/minute	
Amplitude	50mm	
Trays	5	10
Blood Bags (450ml)	Max.10pcs	Max. 20pcs.
Temp. Control	Microprocessor controller	
Display	LCD	
Number of Agitator	Single	
Refrigerant	R134a CFC free	
Consumption	101W	180W
Power Supply	AC220±10%, 50/60Hz	
Internal Size(W*D*H) mm	427*470*467	607*535*657
External Size(W*D*H) mm	540*605*960	720*670*1150
Packing Size(W*D*H) mm	620*660*1050	800*725*1240
Net /Gross Weight	98/130kg	110/150kg



## Anaerobic Incubator

This product is composed of operation room, cultivating room, sampling room, gas path, control system, bottle holder and disinfectant, etc. It's ingeniously designed to form a stable anaerobic environment in the operation room.

### Features:

- \* UV lamp for sterilization.
- \* The gas flow can be adjusted for different inlet gas.
- \* Dedicated gloves for a comfortable, flexible operation.
- \* Microprocessor intelligent temperature control with over-temperature protection.
- \* Operation room is made of stainless steel and the front door is made of thick transparent shockproof special glass.
- \* In the operation room it's equipped with melting disinfectant, experiment shelves, and oxygen eliminating catalyst.



**BJPX-G-II Control Panel**

### Optional Accessories:

- \* RS 485 interface
- \* Individual temperature protector
- \* Palladium particle
- \* Drier
- \* Allochroic silicagel
- \* Pressure regulator

### Technical Parameters:

Model	BJPX-G-I	BJPX-G-II
Control System	LED display	LCD display
Time for Creating Anaerobic State in Sample Chamber	<5min	
Time for Creating Anaerobic State in Operation Chamber	<1 hour(Oxygen concentration≤1%)	
Time for Maintaining Anaerobic Circumstances	>12 h (when no supply of mixed gas)	
Range of Temperature-control in Incubation Chamber	RT+3°C~60°C	
Temperature Fluctuation in Incubation Chamber	±0.3°C	
Temperature Uniformity in Incubation Chamber	±1°C	
Power Supply	AC110/220V±10%, 50/60Hz	
Internal Size(W*D*H) mm	810*650*660	
External Size(W*D*H) mm	1210*740*1410	
Packing Size(W*D*H) mm	1340*880*1590	
Gross Weight(kg)	320	

## Portable Incubator/Vehicle Incubator



### Features:

- \* PID control, LED display.
- \* Silicon magnetic sealing.

- \* Over temperature alarm.
- \* Stainless steel inner chamber.

### Technical Parameters:

Model	BJPX-200BX	BJPX-200CX
Temperature Range	RT +5~45°C	RT +5~45°C
Power Supply	AC220V, 50Hz	DC12V/AC220V
Consumption	100W	100W
Internal Size(W*D*H)mm	200*250*200	200*250*200
External Size(W*D*H)mm	340*260*360	340*260*360
Packing Size(W*D*H)mm	400*330*425	400*330*425
Gross Weight(kg)	9.7	9.7



## 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.
- \* Optional accessories: UV lamp, humidity controller, inlet air pipe, light system, etc.



### 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°C~60°C		4°C~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 ~500 hours		
Shaking Plate Size	260*260mm	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 250ml*5	100ml*16 or 250ml*12 or 500ml*9 or 1000ml*5	100ml*25 or 250ml*16 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; Independent over-temperature protector; Shutdown protection for door opening; Leakage or over-current protection.		
Consumption	280W	490W	580W
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz		
External Size (W*D*H) mm	440*420*420	610*610*510	700*740*560
Package Size (W*D*H) mm	570*570*590	710*710*660	800*840*710
Gross Weight(kg)	50	85	130



## 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.
- \* Optional accessories: UV lamp, humidity controller, inlet air pipe, light system, etc.
- \* 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.

### 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°C~60°C	4°C-60°C
Temp. Accuracy	±0.1°C	
Temp. Uniformity	±0.25°C	
Rotating Speed	50~300rpm	
Rotating Accuracy	±1rpm	
Vibration Range	Φ25mm	
Refrigerant	/	CFC-Free, 134A
Cooling Consumption	/	200W
Heating Consumption	800W	
Timing Range	0 ~500 hours	
Shaking Plate Size	850*560mm	
Max. Capacity	2000ml*12 or 1000ml*20 or 500ml*35 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	AC220V±10%, 50/60Hz; 110V±10%, 60Hz	
External Size (W*D*H) mm	1300*910*980 (per unit)	
Package Size (W*D*H) mm	1400*1010*1130 (per unit)	
Gross Weight(kg)	410 (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.
- \* Optional accessories: UV lamp, humidity controller, inlet air pipe, light system, etc.

### 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	40~300rpm	
Rotating Accuracy	±1rpm	
Vibration Range	Φ25mm	
Temp. Range	RT+5°C~60°C	4°C~60°C
Temp. Accuracy	±0.1°C	
Temp. Uniformity	±1°C	
Timing Range	0~500 hours	
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	AC220V±10%, 50/60Hz; 110V±10%, 60Hz	
External Size(W*D*H) mm	700*600*1250	
Package Size(W*D*H) mm	800*700*1400	
Gross Weight(kg)	200	235



## 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.
- \* Optional accessories: UV lamp, humidity controller, inlet air pipe, light system, etc.

### 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	40~300rpm	
Rotating Accuracy	±1rpm	
Vibration Range	Φ25mm	
Temp. Range	RT+5°C~60°C	4°C~60°C
Temp. Control Accuracy	±0.1°C	
Temp. Uniformity	±1°C	
Timing Range	0~500 hours	
Shaking Plate Size	734*464 mm	
Shaking Plate Quantity	2 pcs	
Max. Capacity	1000ml*24 or 500ml*44 or 250ml*56 or 100ml*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	/	230W
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	AC220V±10%, 50/60Hz; 110V±10%, 60Hz	
External Size(W*D*H) mm	950*740*1400	
Package Size(W*D*H) mm	1050*840*1550	
Gross Weight(kg)	200	235