

Biological Isolation Chamber



Introduction:

Isolation chamber is equipped with its own negative pressure filtration system to provide maximum protection and operational safety for both the contaminated person or item and the operational team.

Features:

1. The chamber liner is made from a special TPU film and strengthened by inserting ABS poles along each side of the structure.
2. The "all around" zipper system allows for the chamber to open completely giving easy operator accessibility.
3. The chamber has ten integrated glove portals on three sides to allow for easy access to the patient and two utility portals used for infusions and other medical equipment.
4. Isolation chamber is a fully collapsible unit that requires minimal storage space and is ready for use within seconds.
5. Isolation chamber complete with Batteries for up to 8 hours of continuous use before battery charge required.
6. The chamber negative pressure will be up to -15pa only in 2 minutes after power on.
7. The Isolation chamber can be used with a stretcher, which will be easy to move the patient.
8. Belt system enables the patient to be fastened while in the chamber or the chamber is securely fastened to a stretcher or bed.

Model	BFG-I	BFG-II
Unfolded Size (L*W*H)	1900×690×500mm	1000×500×500mm
HEPA Filter	4pcs, 99.999% efficiency for 0.3µm particles	
Airflow Rate:	67±10% (m3/h)	
Chamber Noise	<72dB(A)	
Alarm	Audio and visual alarm for internal pressure insufficient and low power	
Negative pressure:	Up to -15Pa in two minutes after power on	
Components	The main chamber, Particle filter, Negative generation system, 20pcs PVC gloves, Battery and charger	
Optional	Stretcher	
Load-bearing	Up to 150kg	
Power Supply	AC 220V/110V±10%, 50Hz/60Hz, Battery voltage:DC12V	
Package Size (L*W*H)	770*570*640mm(carton box)	
Net Weight	18kg	
Gross Weight	20kg	

PCR Cabinet



ADVANTAGE:

1. LED display.
2. UV sterilization system.
3. HEPA filter efficiency 99.999% at 0.3µm.
4. Interlock function: UV lamp only can be switched on when the front window is closed, ensuring operation or safety.
5. UV timer (1-99 minutes): When the setting time expires, the UV lamp automatically switches off in preparation for the next experiment.

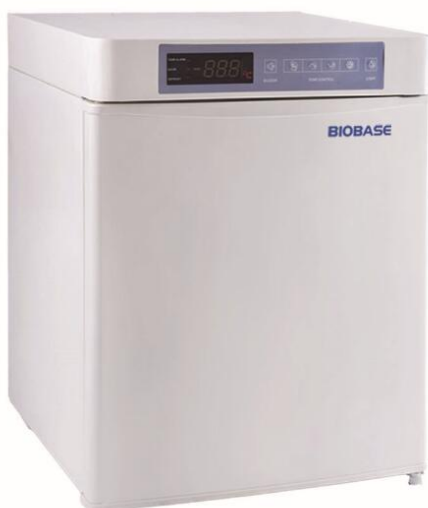
TECHNICAL PARAMETERS:

Model	PCR-01
External Size (W*D*H)	1000*705*1770mm
Internal Size (W*D*H)	900*595*560mm
Work Surface Height	750mm
Material	Main Body: Cold-rolled steel with anti-bacteria powder coating Work Table: 304 stainless steel
Front & Side Windows	5mm toughened glass , anti-UV Manual front window
Max Opening	320mm
Pre-filter	Polyester fiber, Washable
HEPA Filter	99.999% efficiency at 0.3µm.
Airflow Velocity	0.3-0.5m/s, speed adjustable
Noise	≤60dB
UV Lamp	20W*2 Emission of 253.7 nanometers, with UV timer
Fluorescent Lamp	40W*1
Illumination	>1000Lux
Shelf with IV bar	Stainless steel, 495*140*55mm (W*D*H)
caster	Universal caster with leveling feet
Consumption	380W
Waterproof Socket	Two, total load≤500W
Power Supply	AC 220V±10%, 50/60Hz;110V±10%,60Hz
Standard Accessory	UV lamp*3, Fluorescent lamp, Base stand, Waterproof socket*2, Shelf with IV bar
Gross Weight	150kg
Package Size (W*D*H)	1160*920*1350mm

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Medical Refrigerator-Single Door



Medical Refrigerator

Medical Refrigerator is specialized refrigerating equipment for cold storage of pharmaceuticals as well as biological products and so forth.

It is suitable for hospital, drugstore, pharmaceutical factories, sanitation and antiepidemic station and clinics.

Model	BXC-V50M (F/G)	BXC-V70M (F/G)	BXC-V95M (F/G)	BXC-V130M (F/G)
External Size(W*D*H) m	450*445*575	470*445*700	470*445*900	515*510*900
Internal Size(W*D*H) m	382*359*415	400*347*528	400*347*708	419*395*738
Capacity	50L	70L	95L	130L
Temperature Range	2 ℃~8 ℃			
Temperature Accuracy	0.1 ℃			
Control System	Microprocessor Control , Large Screen LED Display			
Alarm	Standard: Audible and Visual alarm for High and low Temperature Alarm, Sensor Failure Alarm; Optional: Audible and Visual alarm for Power Failure alarm & Door Ajar Alarm			
Refrigeration Type	Forced air refrigeration system			
Refrigerant	R134a, CFC Free			
Condenser&Evaporator	High efficiency air-cooled condenser, made of copper			
Defrost	Auto defrost			
Door	Foam/Glass	Foam/Glass	Foam/Glass	Foam/Glass
Construction	Structure	Unibody design & Mono-assembly foaming (Rigid polyurethane insulation material)		
	Internal Material	HIPS blister tank		
	External Material	Cold-rolled steel coated with anti-bacteria powder coating		
Baskets	1 pc	2 pcs	3 pcs	3 pcs
Consumption	60W	70W	70W	90W
Power Supply	AC220V±10%, 50/60Hz			
Gross Weight(Kg)	18.5kg(F) / 20.5kg(G)	25.5kg(F) / 29.5kg(G)	30kg(F) / 36kg(G)	34kg(F) / 40kg(G)

	G)	G)))
Package Size(W*D*H) m m	510*494*610mm	524*507*735mm	524*507*945mm	576*585*930mm

Blood Bank Refrigerator - Double Door



Model	BXC-V650B	BXC-V1000B
Capacity	650L	1000L
Temp. Range	4 ±1°C	
Temp. Accuracy	0.1°C	
Control System	Microprocessor control	
Display	Large screen LED display	
Alarm	Audio and visual alarm for: High or low temperature, Sensor failure, System failure; Door ajar, Power failure, Low battery	
Refrigeration Type	Forced air refrigeration system	
Refrigerant	R134a, CFC-Free	
Defrost	Auto defrost	
Construction	Unibody Design, Mono-assembly foaming (Rigid polyurethane insulation material)	
Internal Material	Stainless steel	
External Material	Cold-rolled steel with anti-bacteria powder coating	
Door	Three-ply transparent glass door with lock, Heating film preventing frosting, Sealing joint strip with magnetic force	
Drawers/Shelves	Adjustable shelves	SS drawers
Casters	4 casters	
Consumption	364W	600W
Power Supply	AC220V±10%, 50/60Hz	
External Size (W*D*H) mm	1220*648*1885	1220*878*1885
Package Size (W*D*H) mm	1300*730*2080	1300*960*2080
Gross Weight	195kg	286kg
Standard Accessory	Temperature printer, 12 shelves, 36 baskets, fluorescent lamp	Temperature printer, 12 drawers, fluorescent lamp
Blood Bags (450ml)	360 pcs	576 pcs

Blood Bank Refrigerator - Single Door



ADVANTAGE:

1. Multiple sensors design: make sure the precise monitoring and programming.
2. Foam-glass door, easy to observe, also keep a better cooling temperature.
3. Forced air refrigeration system, ensure inner temperature constant and uniform.
4. Adjustable shelves, improve space utilization; blood storage baskets can be classified.
5. Individual transparent inner door, effectively reduce cool air loss when opening the door.

Model	BXC-V120B	BXC-V210B	BXC-V300B	BXC-V400B
Capacity	120L	210L	300L	400L
Temp. Range	4 ±1°C			
Temp. Accuracy	0.1°C			
Control System	Microprocessor control			
Display	Large screen LED display			
Alarm	Audio and visual alarm for: High or low temperature, Sensor failure, System failure; Door ajar; Power failure, Low battery			
Refrigeration Type	Forced air refrigeration system			
Refrigerant	R134a, CFC-Free			
Compressor	International famous compressor			
Condenser & Evaporator	High efficiency air-cooled condenser, made of copper			
Defrost	Auto defrost			
Construction	Unibody Design, Mono-assembly foaming (Rigid polyurethane insulation material)			
Internal Material	Stainless steel		Cold-rolled steel with anti-bacteria powder coating	Stainless steel coating
External Material	Cold-rolled steel with anti-bacteria powder coating			
Door	Double layer transparent glass door with lock, Heating film preventing frosting, Sealing joint strip with magnetic force. Transparent plastic inner door (only for model: BXC-V300B/V400B)			
Shelves	Adjustable shelves			
Casters	4 casters			
Consumption	160W	200W	403W	430W
Power Supply	AC220V±10%, 50/60Hz			
External Size (W*D*H)mm	522*600*1050	522*600*1550	660*644*1960	750*761*1799
Package Size (W*D*H)mm	572*685*1200	572*685*1700	740*738*2159	854*852*1985

Gross Weight	55kg	75kg	155kg	192kg
Standard Accessory	Temperature printer, 2 shelves, 6 baskets, fluorescent lamp	Temperature printer, 4 shelves, 12 baskets, fluorescent lamp	5 shelves, 15 baskets, fluorescent lamp	5 shelves, 20 baskets, fluorescent lamp
Blood Bags (450ml)	66pcs	132 pcs	210 pcs	260 pcs

Blood Bank Refrigerator (Economic Type)



Model	BXC-V130B	BXC-V250B
Capacity	130L	250L
Temp Range	4 ±1°C	
Temp. Accuracy	0.1°C	
Control System	Microprocessor control	
Display	Large screen LED display	
Alarm	Audio and visual alarm for: High or low temperature; System failure; Door ajar; Power failure Sensor error (only for model BXC-V130B)	
Refrigeration Type	Forced air refrigeration system	
Refrigerant	R134a, CFC-Free	R404a, CFC-Free
Defrost	Auto defrost	
Construction	Unibody Design, Mono-assembly foaming (Rigid polyurethane insulation material)	
Internal Material	Aluminium	Stainless steel
External Material	Cold-rolled steel with anti-bacteria powder coating	
Door	Three-ply transparent glass door with lock Heating film preventing frosting Sealing joint strip with magnetic force	
Shelves	Adjustable shelves made of PVC coated wire	SS drawers
Casters	No.	4 casters
Consumption	120W	350W
Power Supply	AC220V±10%, 50/60Hz	
External Size (W*D*H) mm	500*550*1300	570*530*1600
Package Size (W*D*H) mm	560*610*1360	700*660*1800
Gross Weight	90kg	140kg

Standard Accessory	4 shelves, 8 baskets, fluorescent lamp	Digital temperature recorder, 6 drawers, fluorescent lamp
Blood Bags (450ml)	64 pcs	120 pcs

Medical Refrigerator-Single Door



Medical Refrigerator Medical Refrigerator is specialized refrigerating equipment for cold storage of pharmaceuticals as well as biological products and so forth. It is suitable for hospital, drugstore, pharmaceutical factories, sanitation and antiepidemic station and clinics.

Model	BXC-V260M	BXC-V360M
External Size(W*D*H) mm	635*540*1900	655*660*1980
Capacity	260L	360L
Temp. Range	2°C~8°C	
Temp. Accuracy	0.1°C	
Control System	Microprocessor Control & Large Screen LED Display	
Alarm	Audible and visual alarm for: High and low temperature, System & sensor failure, Door ajar, Power failure alarm, Low backup battery alarm.	
Refrigeration Type	Forced air refrigeration system	
Refrigerant	R134a, CFC Free	
Condenser&Evaporator	Bundy tube condenser	
Defrost	Frostless design	
Construction	Structure	Unibody design & mono-assembly foaming (Rigid polyurethane insulation material)
	Internal material	HIPS engineering plastics, abrasion and acid resistant
	External material	Cold-rolled steel coated with anti-bacteria powder
Shelf	Adjustable shelves made of high quality steel wire	
	4pcs	5pcs
Consumption	200W	350W
Power Supply	AC220V±10%, 50/60Hz	
Standard accessory	LED lamp & shelves, printer, probe access port, door keys	
Package size(W*D*H)(mm)	588*664*2027	708*720*2132
Gross weight(kg)	87	116

Medical Refrigerator-Double Door



Medical Refrigerator Medical Refrigerator is specialized refrigerating equipment for cold storage of pharmaceuticals as well as biological products and so forth. It is suitable for hospital, drugstore, pharmaceutical factories, sanitation and antiepidemic station and clinics.

Model	BXC-V650M	BXC-V1000M	BXC-V1500M
External Size(W*D*H) mm	1220*642*1885	795*1225*1980	1800*750*1965
Capacity	650L	1000L	1500L
Temp. Range	2°C~8°C		
Temp. Accuracy	0.1°C		
Control System	Microprocessor Control & Large Screen LED Display		
Alarm	Audible and visual alarm for: High and low temperature, System & sensor failure, Door ajar, Power failure alarm		
Refrigeration Type	Forced air refrigeration system		
Refrigerant	R134a, CFC Free		
Condenser&Evaporator	High efficiency air-cooled condenser, made of copper		
Defrost	Auto defrost		
Construction	Structure	Unibody design & mono-assembly foaming (Rigid polyurethane insulation material)	
	Internal material	Cold-rolled steel coated with anti-bacteria powder	SS304
	External material	Cold-rolled steel coated with anti-bacteria powder	SS304
Shelf	Adjustable shelves made of high quality steel wire		
	10pcs	12pcs	12pcs
Consumption	443W	510W	650W
Power Supply	AC220V±10%, 50/60Hz		
Standard accessory	Fluorescent lamp, shelves, door keys (BXC-V1000M with LED lamp, probe access port and printer)		
Package size(W*D*H)(mm)	695*1290*1940	820*1285*2020	1940*880*2035
Gross weight(kg)	188	245	190

Water Purifier (SCSJ-I)



Professional Water purifier produce RO and DI water,widely used in hospital,research lab,industry,university.

Automatically power on and power off according the water inflow or water outflow.

Features:

CE Standard

6 Filtration system

Automatic RO membrane flush

Filtration Velocity: 10L/H

Model	SCSJ-I	
Output(25°C)	10L/H	
Water Outlet (hand switch)	RO/DI water	
Process Flow	PF+AC+RO+DI	
Water Supply	Tap water : TDS<200ppm, 5-45°C, 1.0~3.5Kg/cm2	
Purification system	Pre-treatment	10''PP filter*1+10''Activated carbon *2
	RO reverse osmosis	100GPD RO membrane *1
	Post position purification	Deion purification column*2
Purification Index	<ul style="list-style-type: none"> ●Soluble organic matter: Rejection rate>99%(molecular weight>100) ●Particle: Rejection rate>99% ●Microbe: Rejection rate>99% ●Salt rejection rate: near 100% ●TDS (total solids solubility) : RO water:5~10 ppm* ; ●Resistivity : 7.0~10.0 MΩ·cm ; ●Conductivity : 0.143~0.100 μs/cm ; ●PM (particulate matter) (>0.22μm) : <1/ml ; ●Microbe/Germ : <1 CFU/ml 	
Water Quality Monitor	TDS (Total Dissolved Solids) meter	
Power supply	AC110/220V,50/60Hz,48W	
Standard configuration	Main body (Including 1 set of cartridges)+TDS meter +accessory box	
Package Size (W*D*H)	560*540*640 mm	
Gross Weight	25kg	

Water Purifier (SCSJ-II/SCSJ-III)



Professional Water purifier produce RO and DI water,widely used in hospital,research lab,industry,university etc. Automatically power on and power off according the water inflow or water outflow.

SCSJ-II

RO water quality:	
Ion rejection rate	96%-99% (New RO membrane)
Organic rejection rate	>99%,when MW>200 Dalton
Particles and bacteria rejection rate	>99%
Bacteria	<0.1cfu/ml (with optional 0.45+0.1µm PES terminal filter)
Particles(>0.2µm)	<1/ml (with optional 0.45+0.1µm PES terminal filter)

SCSJ-III

Feed water requirement		Tap water: TDS<200ppm,5-45°C,1.0-4.0Kgf/cm2	
		(if inlet TDS>200ppm, extra pretreatment is recommended)	
Purification system	Pretreatment unit	Special spun fiber filter×1+ Special active carbon block filter×1+ Special active carbon block filter×1	
	RO unit	100GPD RO membrane×1	100GPD RO membrane×2
	Subsequent unit	Mixed bed resin cartridge×2	Mixed bed resin cartridge×3
Pure water quality	Desalination rate%	Nearly 100*	
	TDS	RO water:5-10 ppm*	
	Resistivity	15-18.2MΩ.cm	
	Conductivity	0.067-0.055µs/cm	
Output(25°C)		15 liters/hour*	30 liters/hour
Model		SCSJ-II 15	SCSJ-II 30
Output(25°C)		15 L/H	30 L/H
Process flow		PF+AC+RO+AC	
Feed water requirements		Tap water: TDS<200 ppm,5-45°C,1.0~4.0Kgf/cm2 (Extra pretreatment filter is recommended,if TDS>200ppm)	
RO water quality:			
Ion rejection rate		96%-99% (New RO membrane)	
Organic rejection rate		>99%,when MW>200 Dalton	
Particles and bacteria rejection rate		>99%	
Bacteria		<0.1cfu/ml (with optional 0.45+0.1µm PES terminal filter)	
Particles(>0.2µm)		<1/ml (with optional 0.45+0.1µm PES terminal filter)	

Flow rate	2.0 L/min (with pressure tank)	
Pure water outlet	RO water	
Water quality monitor	Portable TDS/conductivity test meter	
Electric requirements	AC110~220V,50/60Hz,48W	
Standard configuration	Main body (Including 1 set of cartridges),15 liters tank, TDS meter,accessory bag	
Dimension (W*D*H)	220*410*420mm	
Package size (W*D*H)	590*490*550mm	
Gross weight	22kg	
Model	SCSJ-III 15	SCSJ-III 30
Flow procedure	PF+AC+RO+DI	PF+AC+RO+DI
Application	<ul style="list-style-type: none"> ●Buffer disposing ●Physical and chemical analysis ●Fine chemistry industry ●GC/HPLC ●Inlet water for Ultra pure water machine ●Aseptic drinking water 	
Feed water requirement	Tap water: TDS<200ppm,5-45°C, 1.0-4.0Kgf/cm ² (if inlet TDS>200ppm, extra pretreatment is recommended)	
Purification system	Pretreatment unit	Special spun fiber filter×1+ Special active carbon block filter×1+ Special active carbon block filter×1
	RO unit	100GPD RO membrane×1 100GPD RO membrane×2
	Subsequent unit	Mixed bed resin cartridge×2 Mixed bed resin cartridge×3
	Pure water quality	Desalination rate% TDS Resistivity Conductivity
		Nearly 100* RO water:5-10 ppm* 15-18.2MΩ.cm 0.067-0.055μs/cm
Output(25°C)	15 liters/hour*	30 liters/hour*
Flow rate	2 Liters/min(with pressure tank)	
Pure water outlet	RO water, deionized water	
Control system	Automatic electronic pressure sensor, RO membrane auto flushing, automatic stop without water, automatic stop when water tank full, automatic cutting off if pump stopping, guaranteeing 24 hours' work.	
Water quality test	TDS test meter +on-line resistivity monitor	
Power supply	AC110/220V,50/60Hz	
Package size (W*D*H)/Weight	590*490*550mm/22kg	
Standard configuration	Main body(including:1 set cartridge, 15Lwater tank,TDSmeter,accessory box, Pure water outlet,Control system	

Water Purifier (SCSJ-IV/SCSJ-V)



Professional Water purifier produce RO and DI water,widely used in hospital,research lab,industry,university etc.

Automatically power on and power off according the water inflow or water outflow.

Large LCD display, display the system running state and various parameters intuitively.

Automatic microcomputer controlling system,

Fault is detected automatically, automatic diagnosis.

Water quality over standard alarm, no water alarm, consumables end alarm function.

Consumables residual life shows, inform the user to replace consumables timely.

3-way on-line sensor, detecting the quality of feed water, RO water and DI water's quality timely.

New easy-inserting adaptor to make convenience of cartridge maintaining and replacing.

Different tanks to meet every needs and assure ample water-supply.

Model		SCSJ-IV45	SCSJ-IV63	SCSJ-IV94	SCSJ-IV125
Water output type		RO water			
Water output speed		45 L/H	63 L/H	94 L/H	125 L/H
Purifying procedure		PF+AC+RO+AC			
Watersupply requirement		Tap water: TDS<200 ppm, 5~45°C, 1.0~4.0Kgf/cm2 (Extra pretreatment filter is recommended, if TDS>200ppm)			
Pure water quality	Ion rejection rate	96%~99% (New RO membrane)			
	Organic rejection rate	>99%, when MW>200 Dalton			
	Particles and bacteria rejection rate	>99%			
	Bacteria	<0.1cfu/ml (with optional 0.2µm PES terminal filter)			
	Particles(>0.2µm)	<1/ml (with optional 0.2µm PES terminal filter)			
Water quality monitor		Portable TDS+ on-line conductivity monitor(Optional)			
Power supply		AC110/220V, 50/60Hz		AC110/220V, 50/60Hz	
Consumption		120W		240W	
Standard configuration		Main body (Including 1 set of cartridges)+ 2 built-in15L water tank+ TDSmeter			
External size(W*D*H)mm		540*640*1110			
Package size (W*D*H)mm		650*740*1250			
Gross weight(Kg)		70			
Model		SCSJ-V45	SCSJ-V63	SCSJ-V94	SCSJ-V125

Water output type	RO and DI water			
Water output speed	45 L/H	63 L/H	94 L/H	125 L/H
Purifying procedure	PF+AC+RO+AC+DI+TF			
Watersupply requirement	Tap water: TDS<200ppm,5~45°C,1.0~4.0Kgf/cm2 (if inlet TDS>200ppm,extra pretreatment is recommended)			
Purification system	Pretreatment unit	20" spun fiber filter*1+20" granular active carbon filter*1+20" active carbon block filter*1		
	RO unit	300 GPD RO membrane*1	400 GPD RO membrane*1	300 GPD RO membrane*2 400 GPD RO membrane*2
	Subsequent unit	10" granular active carbon filter*1+12L mixed bed resin cartridge*1+0.2µm terminal filter*1		
DI water quality	Resistivity	>10MΩ.cm		
	Conductivity	<0.1µs/cm		
	Heavy metal	<0.1ppb		
	Particle (>0.22µm)	<1 CFU/ml		
	Bacteria	<1/ml		
RO water quality	TDS(Total dissolved solid) of RO water(ppm)<TDS of inlet water*5%			
Power supply	AC110/220V,50/60Hz		AC110/220V,50/60Hz	
Consumption	120W		240W	
Standard configuration	Main body(include 1 set cartridge)+2 built-in 15 liters tank			
Optional	TDSmeter			
External size(W*D*H)mm	470*650×1100			
Package size (W*D*H)mm	650*740*1250			
Gross weight(kg)	70			

Water purifier (Ultra-pure grade)



Professional Water purifier produce Ultrapure water.
Widely used in hospital, research lab, industry, university etc.
Automatically power on and power off according to the water inflow or water outflow.

1. Large digital display, show all the running state and parameters.
2. Automatic microcomputer control system and alarm.
4. Detect the water quality timely

Model	SCSJ-X30	SCSJ-X80	SCSJ-X120	SCSJ-X200
Water type	Ultrapure water			
Water output	30 L/H	80 L/H	120 L/H	200 L/H
Ultra-pure water quality	Output water quality $\geq 15 \text{ M}\Omega \cdot \text{cm}$			
	TOC (Supply is RO water) 1~10 ppb			
	Bacteria < 1 CFU/ml			
	PH7			
Indications	Power indication, Process indication	Power indication, Process indication, Machine condition indication		
Automatic Safety And alarm	Power-off protection			
	Automatic water-level control			
	Low water pressure protection			
	Auto restart	Visual/audio alarm	Visual/audio alarm	Visual/audio alarm
Power supply	AC110/220V, 50/60Hz			
External size (W*L*H)mm	340*350*640	405*395*1000	470*470*1130	600*510*1330

Package size (W*L*H)mm	480*395*1215, 610*180*190	530*460*1125, 490*430*1045, 610*195*360	510*525*1180, 490*430*1045, 680*190*395	680*540*1290, 680*540*1290, 680*190*395, 685*190*270
Gross Weight(Kg)	40	55	85	120