

Blood Collection Chair

Features:

- * Manual or electric control type for your choice.
- * Made of high-strength fiber material and poly-layer paint, more durable, easy to clean;
- * Designed with people-oriented idea, to meet the donor's sense of security and comfort, to alleviate the psychological pressure, to ensure an easier and enjoyable process.
- * Mattress using a high-quality medical polyurethane foam molding leather, easy for clean and maintenance, anti-static and anti-fouling properties superior to other similar products.



Technical Parameters:

Model	BK-BC100	BK-BC100A
Seat Section Size(mm)	1800*580	
Seat Section Height(mm)	500	
Backing Board Turning Angle	20°~70°	
Chair Backward and Forward Tilt Angle	8°~15°	
Leg Plate Turning Angle	20°~75°	
Handrail Swing Out Angle	0°~30°	
Handrail's Moving Distance	100mm	
Handrail Board Size	450*160mm	
Standard Stroke	No	150mm
Lifting Speed	No	3~25mm/s
Power Supply	No	AC110/220V±10%, 50/60Hz
Reading Lamp Power	No	60W
Standard Accessories	Hand operation, handrail rack, multimedia-support, small table	
Optional Accessories	LED hose-type reading lamp; movable assistant desk; soft velvet cover	
Load Capacity	160kg	
Packing Size(W*D*H)	1300x750x1300mm	
Gross Weight	98kg	

Please note the package size is same for 1 unit or 2 units. For 2 units, the gross weight is 166kg.

Blood Collection Monitor



Features:

- * Unique modern sensor and LED display.
- * Preset volume of blood collection function.
- * Taring and calibrating function, ensure measuring accuracy.
- * Soft shaking mode, improving the survival of effective components in the blood.
- * Shaking auto stops when bags are taken away during collection and restart working after bags are remounted.
- * If collection volume is preset, the balance will stop shaking when there is 10ml gap and get into accurate measuring status.
- * Automatic alarm when reaching the preset value.
- * Humanization design and reasonable structure is convenient for operation.

Technical Parameters:

Model	BCM-12A	BCM-12B
Measuring Range	0~1200ml	
Measuring Accuracy	2%	
Display Accuracy	1ml	
Liquid Proportion	1.05g/ml	
Collection Speed	0.5~3ml/s	
Swing Frequency	30~32 r/min	
Swing Angle	13±2°	
Alarm	Audio and visual alarm	Audio and visual alarm with interrupter
Interrupter Thrust	—	≤14N
Consumption	12W	40W
Power Supply	AC110/220V±10%, 50/60Hz	
External Size(W*D*H)mm	218*172*160	275*230*210
Packing Size(W*D*H)mm	310*260*210	350*270*260
Net/Gross Weight(kg)	2.8/4.1	3.3/4.6

Blood Bag Tube Sealer

Application:

The blood bag tube sealer is a compact equipment to seal the blood bags, infusion bags, urine bags by high frequency sealing system. It's widely used in blood-bank, hospital, biological industry, etc.

Features:

- * No hemolysis
- * Single-chip control, adjust sealing voltage automatically
- * With suction feet to avoid moving, can be used in blood collecting vehicle

Technical Parameters:

Model	BK-BTS1
Sealing time	0.5-2S
Sealing type	Automatic
Diameter of tube	Ø3-6mm
Lifespan of Electronic Tube	About 1000 hours
Power Supply	AC110V/220V±10%, 50/60HZ
External Size (W*D*H)	340*180*170mm
Package Size (W*D*H)	400*280*270mm
Net/Gross Weight	9kg/12kg



Blood Plasma Extractor

Application:

Plasma Extractor is designed to extract blood component from centrifuged bags. It is widely used in hospital, blood station, etc. After the plasma layering, different components of blood can be extruded from top to bottom by the pressure of plasma-separating clip.

Features:

- * Manual system.
- * Easy to observe the separation of the plasma and red blood cells.

Technical Parameters:

Model	BPE-I
Clamping Force	20N
Applicable Blood Bag	100ml, 200ml, 300ml, 400ml
Material	Stainless Steel
External Size(W*D*H)	165*250*250mm
Package Size(W*D* H)	310*310*240mm
Net/Gross Weight	2.5kg/2.8kg



Blood Thaw Machine

Application:

Blood thaw machine is used for thawing or warming blood components packed in plastic bags such as frozen plasma, erythrocyte concentrate and whole blood.

Features:

- * Stainless steel chamber and fences, decomposable water tank.
- * With automatic drying function, reducing the immersion time.
- * With over temperature alarm and automatic power-off function.
- * Water circulation system ensures finish thawing procedure rapidly.
- * With temperature control and sensing system to achieve a high temperature-control accuracy.
- * With scanning bar code function.

(Standard for BTM-6, Optional for BTM-12 & BTM-24)



Technical Parameters:

Model	BTM-6	BTM-12	BTM-24
Blood Bags (50-200ml)	Max 6 pcs	Max 12 pcs	Max 24 pcs
Water Storage	20 Kg±5%	58 Kg±5%	98 Kg±5%
Temp. Range	37~38°C		
Temp. Accuracy	±0.2°C	±0.1°C	
Thawing Time	10~15min	8~10min	
Consumption	1KW	2KW	3.6KW
Power Supply	AC220V, 50/60Hz		
External Size (W*D*H)	550*500*475mm	600*540*970mm	720*600*990mm
Package Size (W*D*H)	750*700*680mm	800*750*1200mm	900*800*1200mm
Gross Weight	40kg	70kg	100kg

Blood Centrifuge

Application:

It is suitable for blood group serology, blood type routine test, micro surgery Gel, erythrocyte washing and immunoassay, etc.

Technical Parameters:

Model	BKC-TB12
Max. Speed	4000rpm
Max. RCF	2200×g
Consumption	200W
Power Supply	220V, 50Hz
External Size(W*D*H) mm	500*450*280
Package Size(W*D*H) mm	700*600*430
Net/Gross Weight(kg)	35/40



Lymphocyte
Cleaning
HLS Rotor



Blood Type
Card Rotor



Erythrocyte
Washing
SERO Rotor

Rotor	Centrifugal Time	RCF(xg)	Applications
Erythrocyte Washing SERO Rotor	60min	500	Blood type determination, hemagglutination reflect observed
	15min	1000	Cross-suitability experiment, engage ball prime experiment
	60min	1000	Blood cell washing, extraction of serum and plasma
Lymphocyte cleaning HLS Rotor	180min	2000	Lymphocyte separation, cultured cell separation
	3min	1000	Removal of platelets (thrombin treatment)
	60min	1000	Lymphocyte cleaning
Blood Type Card Rotor	/	2500	6 and 8 associated column the micro blood type card, 24 cards, centrifuge holds 24 ScanGel cards

Blood Centrifuge

Application:

Erythrocyte washing centrifuge realizes perfect separation with precise timer to seconds within 3 minutes, mainly used in the separation and washing of lymphocyte and erythrocyte.



Features:

- * Microprocessor control;
- * LED display: speed, RCF, time, conversion of RPM/RCF.
- * Alarm: lid open, imbalance, over speed, rotor mounting abnormally.
- * DC Brushless motor, special damping device make the motor run steady, free maintenance;
- * External cold-rolled steel with powder coating, stainless steel centrifugal chamber and lid.
- * Special ventilation design can avoid higher temperature to protect samples. Samples temperature only rise 5°C under 4000rpm for long time running.
- * It adopts the methods of pulse width modulation (PWM) to realize fast brake with second grade vibration absorber and effectively guarantees the fast stop without suspension.
- * Function: automatically electronic lid lock, over speed, over temperature and imbalance protection, emergency lid-lock release, inching function, short-spin function, memory flashing function.

Technical Parameters:

Model	BKC-TB4K
Max. Capacity	12*7ml
Max. Speed	4000rpm
Max. RCF	2200xg
Speed Accuracy	±30rpm
Timing Range	0~99min
Noise	≤58dB
Consumption	0.25KW
Power Supply	AC220V, 50Hz
External Size(W*D*H) mm	330*295*255
Package Size(W*D*H) mm	480*445*455
Net Weight/Gross Weight(kg)	28/36

Rotor:

No.	Rotor	Speed(rpm)	RCF(xg)	Capacity
No.1	Lymphocyte washing specialized rotor	4000	2200	12*1ml
No.2	Erythrocyte washing specialized rotor	4000	2200	12*7ml

Blood Bag Centrifuge

Features:

- * Microprocessor control, digital display with the temperature, time and speed.
- * Brushless motor, free maintenance, speed up and down quickly.
- * Automatically electric lid lock, over speed, over temperature and imbalance protection.
- * Stainless steel centrifugal chamber and lid.



BKC-BB6

BKC-BB6A/BB7

Technical Parameters:

Model	BKC-BB6	BKC-BB6A	BKC-BB7
Max. Capacity	1000ml*4	1200ml*6	2400ml*6
Max. Speed	6000rpm	6000rpm	7000rpm
Max. RCF	6600×g	6600×g	11900×g
Speed Accuracy	±20rpm		
Temp. Range	-20°C ~ 40°C		
Temp. Accuracy	±1°C		
Refrigeration Function	Yes		
Timing Range	1~99h59min		
Noise	≤55dB	≤65dB	≤60dB
Power Supply	AC110/220V±10%, 50/60Hz		380V, 50/60Hz
External Size(W*D*H) mm	800*675*830	750*850*940	940*890*1000
Package Size(W*D*H) mm	920*800*1320	1000*880*1350	1200*1050*1565
Net/Gross Weight(kg)	260/305	260/310	620/685

Rotor for BKC-BB6:

Rotor No.	Rotor	Speed(rpm)	RCF(xg)	Capacity
No.1	Swing rotor	4000	4060	4*1000ml
	Adapter	4000	4060	37*5ml, 23*7ml(with cover), 14*15ml, 7*50ml, 5*50ml(sharp-bottom tube), 4*70ml, 3*100ml, 1*500ml



Rotor for BKC-BB6A:

Rotor No.	Rotor	Speed(rpm)	RCF(xg)	Capacity
No.1	Swing rotor (round cup)	4200	5100	6*1000ml
	Adapter	4200	5100	37*5ml, 23*7ml(with cover), 14*15ml, 7*50ml, 5*50ml(sharp-bottom tube), 4*70ml, 3*100ml, 1*500ml
	Swing rotor (round elliptic cup)	4200	5100	6*1200ml



Rotor for BKC-BB7:

Rotor No.	Rotor	Speed(rpm)	RCF(xg)	Capacity
No.1	Swing Rotor(square cup)	4000	5530	6*2400ml
	Blood Bag Adapter	4000	5530	6*2*400ml triple blood bag



Hematocrit Centrifuge



BIOBASE
Email: export@biobase.com

Website: www.biobase.cc / www.meihuatrade.com

Features:

- * Maintenance-free brushless DC motor
- * Microprocessor control
- * Stainless steel chamber

Technical Parameters:

Model	BKC-HC12A
Max Speed	12000rpm
Max RCF	13800xg
Max Capacity	12*10ml
Timing Range	0~99h59min
Noise	<65dB
Power Supply	AC110/220V, 50/60Hz
External Size(W*D*H)mm	500*440*330
Package Size(W*D*H)mm	750*640*530
Net Weight(kg)	30
Gross Weight(kg)	50

Rotor for BKC-HC12A:

Rotor	Capacity	Speed(rpm)	RCF(xg)
Capillary Specialized Rotor	24 capillaries	12000	/
Angle Rotor	12*10ml	12000	13850
	24*1.5/2.0ml	11000	11230

Platelet Incubator



Email: export@biobase.com

Website: www.biobase.com / www.meihuatrade.com

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.
- * 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



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BJPX-P10

BJPX-P20

Features:

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