

Blood Bank Instrument 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°	0°~45°
Handrail's Moving Distance	100mm	
Handrail Board Size	450*160mm	500*160mm
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, small table	
Optional Accessories	LED hose-type reading lamp; movable assistant desk; soft velvet cover	
Load Capacity	160kg	
Packing Size(W*D*H)	1550*760*600mm	
Gross Weight	80kg	75kg

Blood Collection Monitor



BCM-12A



BCM-12B

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)	218*172*160mm	275*230*210mm
Packing Size(W*D*H)	310*260*210mm	350*270*260mm
Net/Gross Weight	2.8kg/4.1kg	3.3kg/4.6kg

Rotor for BKC-MF5C:

NO	Rotors	Volume(ml)	Max Speed(r/min)	MaxRCF(×g)
No.1	Swing Rotor(Round cup)	4*600ml	4000	3380
No.2	Swing Rotor	4*7*50ml	4000	3470
No.3	Swing Rotor(Square cup)	4*600ml	4000	3310
No.4	Swing Rotor	4*4*96well	4000	2840
No.5	Microplate	2*4*96well	4000	2490
No.6		2*3*48well		2300
No.7	Swing Rotor	4*30*7ml Vacuum tube	4000	3140
		4*30*5ml Vacuum tube		3270
		4*24*10ml Vacuum tube		3140
No.8		Cream bottle	4000	3830
No.9	Swing Rotor	6*15ml	5000	2540
No.10	Angle Rotor	12*15ml		3080
No.11		24*15ml		3500
No.12		4*50ml		2520
No.13		6*50ml		2850
No.14		12*50ml		3860
No.15		24*50ml	4000	2970
No.16		4*100ml	5000	2630
No.17		6*100ml	5000	3130
No.18		12*100ml	4000	4640
No.19		30*15ml	5000	3830

Blood Bag Centrifuge

Features:

- * Microprocessor control, digital display with he 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.
- * LED display (LCD for optional).



Technical Parameters:

Model	BKC-BB6	BKC-BB6A	BKC-BB7
Max. Capacity	1000ml*4	1000ml*6	2400ml*6
Max. Speed	6000rpm	6000rpm	7000rpm
Max. RCF	6600×g	6600×g	11650×g
Speed Precision	±20rpm		
Temp. Range	-20℃ ~ 40℃		
Temp. Accuracy	±1℃		
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
Package Size(W*D*H) mm	920*800*1320		1000*880*1350
Net/Gross Weight(kg)	260/292	310/355	600/665

Rotor for BKC-BB6:

Rotor No.	Rotor	Volume(ml)	Max Speed(r/min)	MaxRCF(×g)
No.1	Swing Rotor	4*1000ml	4000	4080
	Adaptor	4*2*200ml(Blood bag adapter) or 4*400-500ml(Blood bag adapter)		
No.2	Angle Rotor	4*300ml	6000	5390
No.3	Angle Rotor	6*300ml	6000	5660
No.4	Angle Rotor	6*500ml	6000	6600
No.5	Microplate	4*4*96well	4000	2840
No.6	Microplate	2*4*96well	4000	2490

Rotor for BKC-BB6A:

Rotor No.	Rotor	Volume(ml)	Max Speed(r/min)	MaxRCF(×g)
No.1	Swing Rotor Round Cup	6*1000ml	4200	5100
	Adaptor	6*2*200ml(Blood bag adapter) or 6*400-500ml(Blood bag adapter)		
	Swing Rotor Oval Cup	6*1000ml	4200	5100
No.2	Angle Rotor	4*300ml	6000	5390
No.3	Angle Rotor	6*300ml	6000	5660
No.4	Angle Rotor	6*500ml	6000	6600
No.5	Microplate	4*4*96well	4000	2840
No.6	Microplate	2*4*96well	4000	2490

Rotor for BKC-BB7:

Rotor No.	Rotor	Volume(ml)	Max Speed(r/min)	MaxRCF(×g)
No.1	Angle Rotor	6*1000ml	7000	15210
No.2	Swing Rotor	6*2400ml	4500	7000
No.3	Swing Rotor	2*6*1000ml	4200	5680

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	110/220V, 50/60Hz
External Size(W*D*H) mm	500*450*280
Package Size(W*D*H) mm	700*600*450
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



HLA



SERO

Features:

- * Microprocessor control, less noisily, it is widely used to qualitative analysis of blood serum, plasma and urea in the fields of hospital, laboratory and biochemistry.
- * Brushless motor, free maintenance, no powder pollution, quick in speed up and down.
- * Special program, HLA and SERO separately.
- * Micro-computer control, LCD displays the RCF, time and speed.
- * Electric lid lock, compact design, Over-speed and imbalance protection.

Technical Parameters:

Model	BKC-TB4KII
Max. Speed	4000
Max. RCF	2000
Max. Capacity	12*7ml
Timer Range	0~99min
Noise	≤55dB
Power Supply	AC110/220V, 50/60HZ, 1A
External Size(W*D*H)mm	485*320*255
Package Size(W*D*H)mm	560*380*330
Net Weight(kg)	18
Gross Weight(kg)	20

Rotor:

Rotor	Max Speed(r/min)	Volume(ml)	Max RCF(×g)	Use
Lymphocyte cleaning rotor / HLA	4000	12*2/1.5/0.5ml	2000	Isolation: lymphocyte cultured cells
			1000	Platelet
			1000	Lymphocyte cleaning
Red blood cell cleaning rotor / SERO	3000	12*7/5ml	500	Blood type determination, snowball agglutination
			1000	Cross-fit experiment, anti-globulin experiment
			1000	Blood cell cleaning, serum and plasma extraction

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.
- * With suction feet to avoid moving, can be used in blood collecting vehicle.

Technical Parameters:

Model	BK-BTS1
Sealing time	0.8~1.2s
Sealing type	Automatic
Diameter of tube	Ø2-6mm (tube wall thickness≤1mm)
Power Supply	AC110V/220V±10%, 50/60HZ
External Size (W*D*H)	320*180*130mm
Package Size (W*D*H)	410*210*210mm
Net/Gross Weight	5kg/6kg



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.
- * Built-in dual thermometer detection, alarm for exceeding temperature range 36.5~38°C.
- * With temperature control and sensing system to achieve a high temperature-control accuracy.
- * Optional scanning bar code function.



Scanning bar code (Optional)



Swing type



Basic type



Isolated water type

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%
Thaw type	Swing	Standard:Basic type Optional:Swing type and isolated water type	
Temp. Range	36.5~38℃		
Temp. Accuracy	±0.2℃	±0.1℃	
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