



BLOOD BANK REFRIGERATED CENTRIFUGE

BLOOD BANK REFRIGERATED CENTRIFUGE

Our centrifuges deliver outstanding performance and help you to achieve unmatched productivity. From mini centrifuge to floor type models, they combine reliable performance with ease of use to meet your versatile application needs. Used in Cell Separation, Precipitation, Sample Processing, Clinical, Cell Culture, Microplate Processing, Biochemistry, medical diagnosis.

Also known as Floor Standing Centrifuge, Laboratory Floor Type Centrifuge, Floor Type Refrigerated Centrifuge, Benchtop Centrifuge.

BBRC-104 BLOOD BANK REFRIGERATED CENTRIFUGE



Brushless DC frequency motor with simpler construction, more reliable performance, longer life and quietly running.

Flexible axle driven system which drive the rotor directly, smooth in operation, low noise.

Imported compressors, fluorine-free, double cycle cooling, cold and hot alternating easily, environment pollution-free and precise in temperature control.

Microprocessor control, digital display in the speed, time, RCF in operation, speed rising and reducing quick, operate simply.

10 kinds of program stored in the memory, 10 kinds of accelerating and decelerating.

Automatically electric lid lock, super speed, over temperature protection and imbalance protection. The centrifuge body is made of high quality steel, safe and reliable.

Three layer protection of steel structure, safe and reliable.

SPECIFICATIONS

Model	BBRC-104
Maximum Capacity (No of tubes x Vol.)	4x1000 ml (4 blood bags)
Temperature Range	-20~40°C
Temperature Accuracy	±1°C
Maximum Speed	6000 rpm
Speed Accuracy	±20rpm
Maximum RCF	6600xg
Time Range	1~9 h 59 min
Overall Dimension	800Hx675Dx830W mm
Noise Level	≤ 60 dB(A)
Net. Weight	190 kg
Power Supply	AC 220V 50Hz 20A
Package	wooden box

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF _{xg}
2300608006	Swing Rotor	4x1000ml	4000	4060xg
2300608007	Angle Rotor	6x500ml	6000	6600xg

BBRC-105 BLOOD BANK REFRIGERATED CENTRIFUGE



Micro-computer control, electronic lock and AC variable-conversion motor which delivers high torque.

Imported compressor unit with Non-CFC refrigerant. It measures up to environmental standards.

The machine is programmable. The operation data can be stored automatically.

LED display and the touching panel makes the operation easy.

The real-time conversion of speed and RCF is convenient for operation.

It has self-locking device, over-speed safety device, over-temperature safety device, imbalance safety device and automatic alarm device.

It has 10 files of acceleration and deceleration for your choice.

SPECIFICATIONS

Model	BBRC-105
Maximum Capacity (No of tubes x Vol.)	4x1000 ml
Temperature Range	-20~40°C
Temperature Accuracy	±1°C
Maximum Speed	5000 rpm
Speed Accuracy	±50rpm
Maximum RCF	4100xg
Time Range	1 - 99 min
Overall Dimension	650Lx710Wx1100H mm
Packing Size	740Lx830Wx1300H mm
Noise Level	< 65 dB(A)
Weight (Net/Gross)	170 kg
Power Supply	AC 220V 50Hz 20A

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF _{xg}
2300609006	Angle rotor	300mlx6	5000	3850xg
2300609007	Swing rotor	500mlx4	4000	4100xg
2300609008	Swing rotor	750mlx4	4000	4100xg
2300609009	Swing rotor	1000mlx4	4000	4100xg
2300609010	Swing rotor	10mlx148	4000	3780xg

BBRC-202 BLOOD BANK REFRIGERATED CENTRIFUGE



Brushless DC frequency motor with simpler construction, more reliable performance, longer life and quietly running

Automatically electric lid lock, super speed, over temperature protection and imbalance protection

The centrifuge body is made of high quality steel, safe and reliable Rotor is connected to spindle by specialized taper sleeve, loading simple and quick, no direction, safe and reliable

Microprocessor control, digital display in the speed, time, RCF in operation, speed raising and reducing quick, operate simply

10 kinds of program stored in the memory, 10 kinds of accelerating and decelerating speed for your choice

3 layers protection of steel structure and get the ideal centrifugation result

It is consistent with CE security certification and ISO9001 quality certification

SPECIFICATIONS

Model	BBRC-202
Maximum Capacity (No of tubes x Vol.)	6x1000 ml (6 blood bags)
Temperature Range	-20~40°C
Temperature Accuracy	±1°C
Maximum Speed	6000 rpm
Speed Accuracy	±20rpm
Maximum RCF	6600xg
Time Range	1~9 h 59 min
Overall Dimension	800Hx740Dx930W mm
Noise Level	≤ 60 dB(A)
Net. Weight	260 kg
Power Supply	AC 220V 50Hz 20A

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF _{xg}
2300706006	Swing Rotor	6x1000 ml	4200	5100xg
2300706007	Angle Rotor	6x500 ml	6000	6600xg

BBRC-205 BLOOD BANK REFRIGERATED CENTRIFUGE



Brushless DC frequency motor with simpler construction, more reliable performance, longer life and quietly running.

Flexible axle driven system which drive the rotor directly, smooth in operation, low noise.

Imported compressors, fluorine-free, double cycle cooling, cold and hot alternating easily, environment pollution-free and precise in temperature control.

Microprocessor control, digital display in the speed, time, RCF in operation, speed rising and reducing quick, operate simply.

10 sets of program stored in the memory, 10 kinds of accelerating and decelerating.

Automatically electric lid lock, super speed, over temperature protection and imbalance protection. The centrifuge body is made of high quality steel, safe and reliable.

Three layer protection of steel structure, safe and reliable.

SPECIFICATIONS

Model	BBRC-205
Maximum Capacity (No of tubes x Vol.)	6x2400 ml (12 blood bags)
Temperature Range	-20~40°C
Temperature Accuracy	±1°C
Maximum Speed	7000 rpm
Speed Accuracy	±20rpm
Maximum RCF	11900xg
Time Range	1~9 h 59 min
Overall Dimension	940Hx890Dx1000W mm
Noise Level	≤ 60 dB(A)
Net. Weight	560 kg
Power Supply	AC 380V 50Hz 35A
Package	Wooden box

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF _{xg}
2300707007	Swing Rotor	6x2400 ml (12 bags)	4000	5530xg
2300707006	Angle Rotor	6x1000 ml	7000	11900xg

BBRC-101 BLOOD BANK REFRIGERATED CENTRIFUGE



Brushless DC frequency motor with simpler construction, more reliable performance, longer life and quietly running.

Imported compressors, fluorine-free, double cycle cooling, cold and hot alternating easily, environment pollution-free and precise in temperature control.

Microprocessor control, digital display which indicates the speed, time, RCF in operation, speed raising and reducing quickly, operate simply. Running parameters can be edited.

10 kinds of program stored in the memory, 10 kinds of accelerating and decelerating speed for your choice.

Automatically electric lid lock, super speed, over temperature protection and imbalance protection. The centrifuge body is made of high quality steel, safe and reliable.

Rotor is connected to spindle by specialized taper sleeve, loading simple and quick, no direction.

Three layers protection of steel structure and get the ideal centrifugation result.

SPECIFICATIONS

Model	BBRC-101
Maximum Capacity (No of tubes x Vol.)	4x800 ml (4 blood bags)
Temperature Range	-20~40°C
Maximum Speed	4000 rpm
Speed Accuracy	±20rpm
Maximum RCF	3450xg
Time Range	0~99 h 59min
Overall Dimension	700Hx715Dx420H mm
Noise Level	≤ 60 dB(A)
Net. Weight	125 kg
Power Supply	AC 220V 50Hz 15A
Package	Wooden box

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCFxg
2300606006	Rotor	4x800 ml	4000	3450xg

BBRC-206 BLOOD BANK REFRIGERATED CENTRIFUGE



Brushless DC frequency motor with simpler construction, more reliable performance, longer life and quietly running.

Flexible axle driven system which drive the rotor directly, smooth in operation, low noise.

Imported compressors, fluorine-free, double cycle cooling, cold and hot alternating easily, environment pollution-free and precise in temperature control.

Microprocessor control, digital display in the speed, time, RCF in operation, speed rising and reducing quick, operate simply.

10 kinds of program stored in the memory, 10 kinds of accelerating and decelerating.

Automatically electric lid lock, super speed, over temperature protection and imbalance protection. The centrifuge body is made of high quality steel, safe and reliable.

Three layer protection of steel structure, safe and reliable.

SPECIFICATIONS

Model	BBRC-206
Maximum Capacity (No of tubes x Vol.)	4x800 ml (4 bags)
Maximum Speed	5000 rpm
Speed Accuracy	±20rpm
Maximum RCF	4730xg
Temperature Range	-20~40°C
Temperature Accuracy	±1°C
Time Range	1~9h59min
Noise Level	≤60 dBA
Power Supply	AC 220V 50Hz 20A
Overall Dimension	720x540x830 mm
Net. Weight	170 kg
Package	wooden box

OPTIONAL ACCESSORIES

Accessory Code	Name	Capacity	Max. Speed	Max. RCF
2300710006	Swing Rotor	4x800 ml (4 bags)	4000 rpm	3450xg
2300710007	Swing Rotor	4x500 ml	4000 rpm	3380xg

BBRC-301 BLOOD BANK REFRIGERATED CENTRIFUGE

Widely used in the field of blood bank, pharmaceutical factory and laboratory

Brushless frequency motor, in great torque, free maintenance, no powder pollution, quick in speed up and down

Digital display which indicates the program, speed, time, RCF, temperature

Micro computer control, there are 10 kinds of program and 10 kinds of acceleration and deceleration for your choice

There are 4 kinds of rotors for your choice

Electric lid lock, compact design, super speed and imbalance protection

The centrifuge body is made of high-quality steel, safe and reliable

SPECIFICATIONS

Model	BBRC-301
Maximum Capacity (No of tubes x Vol.)	8 x 2000 ml(16 x 500 ml blood bag)
Maximum Speed	8000 rpm
Speed Accuracy	± 20 r / min
Maximum RCF	14551 \times g
Time Range	1 ~ 9 h 59 min
Temperature Accuracy	$\pm 1^{\circ}\text{C}$
Noise Level	≤ 65 dB(A)
Temperature	- 20 ~ 40 $^{\circ}\text{C}$
RPM / RCF Convert	Yes
Overall Dimension	940 \times 890 \times 1000 mm
Net. Weight	600 kg
Acc/Dec	10 Kinds
Certificates	CE, ISO & Calibration report are available
Power Supply	AC 220 V / 380 V 50 HZ / 60 HZ

BBRC-302 BLOOD BANK REFRIGERATED CENTRIFUGE

Keep 24-Gel Cards in temperature of 37 degree
2 independent incubation zones with a capacity for 12 Gel cards
Digital display to set up time and keep the temperature
Audible programmable alarm to notify end of incubation period

SPECIFICATIONS

Model	BBRC-302
Maximum Capacity (No of tubes x Vol.)	24 Blood cards
Temperature uniformity	$\leq \pm 0.5^{\circ}\text{C}$
Size	390 \times 280 \times 140 mm
Ambient Temperature	10 ~ 37 $^{\circ}\text{C}$
Time Range	0 ~ 99 min 59 sec
Temperature Accuracy	$\leq \pm 0.5^{\circ}\text{C}$
Incubation Temperature	37 $^{\circ}\text{C} \pm 0.1^{\circ}\text{C}$
Certificates	CE, ISO & Calibration report are available
Net. Weight	6.2 kg
Power	250 W
Power Supply	AC 220 V / 110 V 50 HZ / 60 HZ



Biolab Scientific Ltd.

3660 Midland Avenue, Suite 300, Toronto, Ontario M1V 0B8, Canada

Email: info@biolabscientific.com | Website: www.biolabscientific.com