



## LABORATORY LOW SPEED REFRIGERATED CENTRIFUGE

## LABORATORY LOW SPEED REFRIGERATED CENTRIFUGE

Engineered to maximize productivity and reliably deliver a wide range of low speed separations. Stainless steel interiors, integrated refrigeration system and advanced temperature controls make it flexible for your evolving applications. Safety features and low noise operation make it an ideal partner for your day to day separations. 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, Benchtop Centrifuge, Non Refrigerated High Speed Centrifuge, Laboratory Tabletop Centrifuge.

## 200 FLOOR TYPE LOW SPEED REFRIGERATED CENTRIFUGE



Microcomputer controlled programmable operation with push-button operation  
TFT true-colour LCD wide screen displays set and run conditions for easy monitoring  
Brushless DC Motor ensures low maintenance, high efficiency and constant speed of rotation  
Store 20 programs in centrifuge memory which are retained even after powering down the centrifuge  
Fully stainless steel structure and stainless steel cavity makes the machine safe and more efficient  
Triple protective layers of steel bushings  
Acceleration/Deceleration takes around 30 sec to 1 min  
Multiple layers of shock absorbers with auto balancing function  
System is complemented by multiple new accessories, including tube racks, centrifuge adapters and rotors  
Safety features: Self diagnostic, Rotor unbalance detector, Lid protection, Over speed protection, Over temperature protection

## SPECIFICATIONS

Model	BCFLR-201	BCFLR-202	BCFLR-203	BCFLR-204
Maximum Capacity 4×750ml	Swing bucket rotor 4x750 ml			-
Temperature Range	-20°C to 40°C			
Temperature Accuracy	±1°C			
Maximum Speed	5500 rpm	6500 rpm	8000 rpm	4000rpm
Speed Increment	±30 rpm		±50 rpm	±30 rpm
Maximum RCF	4800xg		5940xg	2620×g
Time Range	0-99 h 59 min			
Overall Dimension	580mm×740mm×800mm			340mm×562mm×396mm
Program	20 user programs			
Control	Microcomputer			
Display	LCD			
Noise Level	≤65dB(A)			
Weight (Net/Gross)	150/210 kg			180/200 kg
Power	3700 W	2000 W		
Power Supply	-	220V, 60Hz		AC220V50Hz
Maximum Capacity 12×5mL	-	-	-	6x500 ml

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF <sub>xg</sub>	For Models
2301906006	Fixed Angle Rotor	12x10ml	5500	3580 <sub>xg</sub>	BCFLR-201, BCFLR-202, BCFLR-203
2301906007	Swinging-bucket Rotor	4x750ml	4000	3500 <sub>xg</sub>	BCFLR-201, BCFLR-202, BCFLR-203
2301906008	Swinging-bucket Rotor	4x500ml round	4000	3780 <sub>xg</sub>	BCFLR-201, BCFLR-202, BCFLR-203
2301906009	Swinging-bucket Rotor- Adapter	4x250/300ml	4000	3780 <sub>xg</sub>	BCFLR-201, BCFLR-202, BCFLR-203
2301906010	Swinging-bucket Rotor- Adapter	4x100ml	4000	3780 <sub>xg</sub>	BCFLR-201, BCFLR-202, BCFLR-203
2301906011	Swinging-bucket Rotor- Adapter	12x50ml	4000	3780 <sub>xg</sub>	BCFLR-201, BCFLR-202, BCFLR-203
2301906012	Swinging-bucket Rotor- Adapter	32 x15ml	4000	3780 <sub>xg</sub>	BCFLR-201, BCFLR-202, BCFLR-203
2301906013	Swinging-bucket Rotor- Adapter	72x5ml	4000	3780 <sub>xg</sub>	BCFLR-201, BCFLR-202, BCFLR-203
2301906014	Swinging-bucket Rotor	148x5 ml/2ml	4000	2900 <sub>xg</sub>	BCFLR-201, BCFLR-202, BCFLR-203
2301906015	Swinging-bucket Rotor	76x5 ml/2ml	4000	3100 <sub>xg</sub>	BCFLR-201, BCFLR-202, BCFLR-203
2301906016	Swinging-bucket Rotor	16x15ml	5000	4500 <sub>xg</sub>	BCFLR-201, BCFLR-202, BCFLR-203
2301906017	Swinging-bucket Rotor- Buckets	4x100ml	5000	4800 <sub>xg</sub>	BCFLR-201, BCFLR-202, BCFLR-203
2301906018	Swinging-bucket Rotor- Buckets	8x50ml	4000	2810 <sub>xg</sub>	BCFLR-201, BCFLR-202, BCFLR-203
2301906019	Swinging-bucket Rotor- Buckets	24x10ml	4000	2810 <sub>xg</sub>	BCFLR-201, BCFLR-202, BCFLR-203
2301906020	Swinging-bucket Rotor- Buckets	32x15ml	4000	2810 <sub>xg</sub>	BCFLR-201, BCFLR-202, BCFLR-203
2301906021	Swinging-bucket Rotor- Buckets	32x10ml	4000	2810 <sub>xg</sub>	BCFLR-201, BCFLR-202, BCFLR-203
2301906022	Swinging-bucket Rotor- Buckets	48x5ml/2ml	4000	2950 <sub>xg</sub>	BCFLR-201, BCFLR-202, BCFLR-203
2301906023	Swing Micro-Plate Rotor	2x2x96 2x2x96 places	4000	2360 <sub>xg</sub>	BCFLR-201, BCFLR-202, BCFLR-203
2301909006	Swinging-bucket Rotor	148x7 ml	4000	3780 <sub>xg</sub>	BCFLR-204
2301909007	Swinging-bucket Rotor	6x500 ml round bucket	3600	2980 <sub>xg</sub>	BCFLR-204
2301909008	Swinging-bucket Rotor	4x500 ml elliptic bucket	4000	3780 <sub>xg</sub>	BCFLR-204
2301909009	Swinging-bucket Rotor	4x250 ml	4000	3600 <sub>xg</sub>	BCFLR-204
2301909010	Swinging-bucket Rotor- Buckets	4x100 ml	5000	4800 <sub>xg</sub>	BCFLR-204
2301909011	Swinging-bucket Rotor- Buckets	8x50 ml	4000	2810 <sub>xg</sub>	BCFLR-204
2301909012	Swinging-bucket Rotor- Buckets	32x15 ml	4000	2810 <sub>xg</sub>	BCFLR-204
2301909013	Swinging-bucket Rotor- Buckets	48x5 ml/2 ml	4000	2810 <sub>xg</sub>	BCFLR-204
2301909014	Swinging-bucket Rotor	76x5 ml/2 ml	4000	2810 <sub>xg</sub>	BCFLR-204
2301909015	Swing Micro-Plate Rotor	2x2x96	4000	2360 <sub>xg</sub>	BCFLR-204



BCFLR-201



BCFLR-202



BCFLR-203



BCFLR-204

## 300 FLOOR TYPE LOW SPEED REFRIGERATED CENTRIFUGE



Metallic structure and stainless steel cavity makes the machine safe and more efficient

Microcomputer controlled programmable operation with push-button operation

TFT true-colour LCD wide screen displays set and run conditions for easy monitoring

Variable frequency drive system and automatic control system ensures steady operation

Store 16 programs in centrifuge memory which are retained even after powering down the centrifuge

AV Motor of variable frequency and high torque ensures low maintenance, high efficiency and constant speed of rotation

Indication of ascending and declining curves of rotor, centrifugal integral curves and temperature curves

Four layers of shock absorbers with auto balancing function

Acceleration/Deceleration takes around 30 sec to 1 min

Special driver module ensures circuit reliability

High quality compressor allows temperature adjustment and achieves high-precision temperature controls and reduced noise

System is complemented by multiple new accessories, including tube racks, centrifuge adapters and rotors

Safety features: Self diagnostic, Rotor imbalance detector, Lid protection, Over speed protection, Over temperature protection

## SPECIFICATIONS

Model	BCFLR-301	BCFLR-301-A	BCFLR-302
Maximum Capacity 6×1,000mL	6x1000 ml	-	-
Temperature Range	-20°C to 40°C		
Temperature Accuracy	±1°C		
Maximum Speed	6000 rpm		7000 rpm
Speed Increment	±50 rpm		
Maximum RCF	6680xg		8620xg
Time Range	0-99 h 59 min		
Overall Dimension	710mm×910mm×950mm	840x730x950 mm	
Program	16 user programs		
Control	Microcomputer		
Display	LCD		
Noise Level	≤65dB(A)		
Weight (Net/Gross)	270/290 kg		
Power	2000 W	400 W	
Power Supply	220V, 50Hz		
Maximum Capacity (No of tubes x Vol.)	-	6x1000 ml	6x1500 ml
Maximum Capacity 6×1000mL	-	-	-

Model	BCFLR-303	BCFLR-304
Maximum Capacity 6×1,000mL	-	-
Temperature Range	-20°C to 40°C	
Temperature Accuracy	±1°C	

Maximum Speed	8000 rpm	10000 rpm
Speed Increment	±50 rpm	
Maximum RCF	11260xg	18230xg
Time Range	0-99 h 59 min	
Overall Dimension	840x730x950 mm	
Program	16 user programs	
Control	Microcomputer	
Display	LCD	
Noise Level	≤65dB(A)	≤68dB(A)
Weight (Net/Gross)	270/290 kg	280/300 kg
Power	400 W	
Power Supply	220V, 50Hz	
Maximum Capacity (No of tubes x Vol.)	6x1500 ml	-
Maximum Capacity 6×1000mL	-	6x1000 ml

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCFxg	For Models
2302006006	Fixed Angle Rotor	6x500 ml	6000	6680xg	BCFLR-301
2302006007	Swinging-bucket Rotor	6x1000 ml	4200	5100xg	BCFLR-301
2302006008	Swinging-bucket Rotor	4x1000 ml	4000	4050xg	BCFLR-301
2302007006	Angle rotor	6x500 ml			BCFLR-301-A
2302007007	Swing rotor	6x1000 ml			BCFLR-301-A
2302007008	Swing rotor	4x1000 ml			BCFLR-301-A
2302008006	Fixed Angle Rotor	6x500 ml	7000	8620xg	BCFLR-302
2302008007	Swinging-bucket Rotor	4x1000 ml	4000	4050xg	BCFLR-302
2302009006	Fixed Angle Rotor	6x500 ml	8000	11260xg	BCFLR-303
2302009007	Swinging-bucket Rotor	4x1000 ml	4000	4050xg	BCFLR-303
2302010006	Fixed Angle Rotor	6 x300 ml	10000	18300xg	BCFLR-304
2302010007	Fixed Angle Rotor	6 x500 ml	8000	11800xg	BCFLR-304
2302010008	Fixed Angle Rotor	6 x1000 ml	7000	11500xg	BCFLR-304
2302010009	Swinging-bucket Rotor	6 x1000 ml	4200	5100xg	BCFLR-304



BCFLR-301



BCFLR-304

# 100 BENCHTOP LOW SPEED REFRIGERATED CENTRIFUGE



Microcomputer controlled programmable operation with touch panel  
LED screen displays set and run conditions for easy monitoring  
Brushless DC Motor ensures low maintenance, high efficiency and constant speed of rotation  
Store 10 programs in centrifuge memory which are retained even after powering down the centrifuge  
Stainless Steel interior and exterior made up of anticorrosive ABS material  
Durable ABS housing resists chemical spills and limits noise  
Real-time conversion of RPM/RCF  
Automatic storage of working data  
Dependable performance that maximizes your productivity  
Minimize sample disturbance during bucket loading and unloading  
Refrigerant: CFC-freeR404a  
System is complemented by multiple new accessories, including tube racks, centrifuge adapters and rotors  
Safety features: Self diagnostic, Rotor unbalance detector, Lid protection, over speed protection, over temperature protection

## SPECIFICATIONS

Model	BCBLR-101	BCBLR-102
Maximum Capacity (No of tubes x Vol.)	24/32x15 ml	4x250 ml
Temperature Range	-5°C to 35°C	
Temperature Accuracy	±1°C	
Maximum Speed	5000 rpm	8000 rpm
Speed Increment	±10 rpm	
Maximum RCF	4390xg	9100xg
Time Range	0-99 min	
Overall Dimension	460x550x400 mm	740x520x400 mm
Program	10 user programs	
Control	Microcomputer	
Display	LED	
Noise Level	≤65dB	
Weight (Net/Gross)	90/100 kg	
Power Supply	220V, 60Hz	
Power	-	450 W

## ACCESSORIES

Accessory Code	Name	Description	RPM	RCF <sub>xg</sub>	For Models
2301809006	Swing rotor	100 mlx4	5000	4390xg	BCBLR-101
2301809007	Swing rotor	50 mlx8	4000	2810xg	BCBLR-101
2301809008	Swing rotor	15 mlx24/32	4000	2810xg	BCBLR-101
2301809009	Swing rotor	7 mlx72	4000	2810xg	BCBLR-101
2301809010	Swing rotor	7 mlx48	4000	2810xg	BCBLR-101
2301809011	Microplate rotor	8x96 well	4000	2200xg	BCBLR-101

2301810006	Swing rotor	250 mlx4	5000	5030xg	BCBLR-102
2301810007	Swing rotor	50 mlx8	4000	2810xg	BCBLR-102
2301810008	Swing rotor	15 mlx24/32	4000	2810xg	BCBLR-102
2301810009	Swing rotor	7 mlx72 Auto cap off	4000	2810xg	BCBLR-102
2301810010	Swing rotor	7 mlx48	4000	2810xg	BCBLR-102
2301810011	Angle Rotor	100 mlx8	8000	9100xg	BCBLR-102
2301810012	Microplate rotor	8x96 well	4000	2200xg	BCBLR-102



BCBLR-101



BCBLR-102

## 200 BENCHTOP LOW SPEED REFRIGERATED CENTRIFUGE



Microcomputer controlled programmable operation with push-button operation  
TFT true-colour LCD wide screen displays set and run conditions for easy monitoring  
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Store 20 programs in centrifuge memory which are retained even after powering down the centrifuge  
Fully stainless steel structure and stainless steel cavity makes the machine safe and more efficient  
Triple protective layers of steel bushings  
Acceleration/Deceleration takes around 30 sec to 1 min  
Multiple layers of shock absorbers with auto balancing function  
System is complemented by multiple new accessories, including tube racks, centrifuge adapters and rotors  
Safety features: Self diagnostic, Rotor unbalance detector, Lid protection, over speed protection, over temperature protection

## SPECIFICATIONS

Model	BCBLR-201	BCBLR-202	BCBLR-203
Maximum Capacity (No of tubes x Vol.)	4x500 ml		
Temperature Range	-20°C to 40°C		
Temperature Accuracy	±1°C		
Maximum Speed	5500rpm	6500rpm	8000 rpm
Speed Increment	±50 rpm		
Maximum RCF	4800xg	4800×g	6460×g
Time Range	0-99 h 59 min		
Overall Dimension	630x760x400 mm	760mm×630mm×400mm	630x760x400 mm
Program	20 user programs		
Control	Microcomputer		
Display	LCD		

Noise Level	≤65dB		
Weight (Net/Gross)	110/150 kg		
Power	1500 W	1800 W	
Power Supply	220V, 50Hz		220V, 50Hz 10A

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description	RPM	RCF <sub>xg</sub>
2301910006	Fixed Angle Rotor	12x10ml	5500	4328xg
2301910007	Swinging-bucket Rotor	12x15ml	5000	4500xg
2301910008	Swinging-bucket Rotor	24x10ml	5000	4500xg
2301910009	Swinging-bucket Rotor- Adapter	4x250ml	4000	3290xg
2301910010	Swinging-bucket Rotor- Adapter	8x50ml	4000	3290xg
2301910011	Swinging-bucket Rotor- Adapter	24 x15ml	4000	3290xg
2301910012	Swinging-bucket Rotor- Adapter	32 x10ml	4000	3290xg
2301910013	Swinging-bucket Rotor- Adapter	40 x5ml	4000	3290xg
2301910014	Swinging-bucket rotor			
2301910015	Swinging-bucket rotor- Buckets	4x50ml	5000	4600xg
2301910016	Swinging-bucket rotor- Buckets	4x100ml	5000	4800xg
2301910017	Swinging-bucket rotor- Buckets	8x50ml	4000	2810xg
2301910018	Swinging-bucket rotor- Buckets	32 x15ml	4000	2810xg
2301910019	Swinging-bucket rotor- Buckets	32 x10ml	4000	2810xg
2301910020	Swinging-bucket rotor- Buckets	48x5ml /2ml	4000	2940xg
2301910021	Swinging-bucket Rotor	76x5ml /2 ml	4000	3100xg
2301910022	Swing Micro- Plate Rotor	2x2x96 holes	4000	2360xg



BCBLR-201



BCBLR-202



BCBLR-203



# BCBLR-303 BENCHTOP LOW SPEED REFRIGERATED CENTRIFUGE



Brushless DC frequency motor with simpler construction, more reliable performance, longer life and low noise

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

Microprocessor control, LCD 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

There are several kinds of rotors for your choice, adapters can be designed by experimental requirements

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

## SPECIFICATIONS

Model	BCBLR-303
Maximum Capacity (No of tubes x Vol.)	4x250ml
Temperature Range	-20°C to 40°C
Temperature Accuracy	±1°C
Maximum Speed	5000 rpm
Speed Increment	±20 rpm
Maximum RCF	4730xg
Time Range	0~99 h 59min
Overall Dimension	650x665x400 mm
Noise Level	≤60dB(A)
Weight (Net/Gross)	110 kg
Power Supply	AC 220V 50HZ 15A

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description	Max Speed rpm	Max RCF (g)	RPM	RCF <sub>xg</sub>
2301607006	Swing out rotor	4x250 ml (round cup)	4000	2880		
2301607007	Swing out rotor	4x250 ml (square cup)	4000	2830	4000	2830xg
2301607008	Swing out rotor	4x50 ml			5000	4420xg
2301607009	Swing out rotor	4x100 ml			5000	4420xg
2301607010	Swing out rotor	8x50 ml			4000	2950xg
2301607011	Swing out rotor	16x15 ml			4000	2950xg
2301607012	Swing out rotor	24x15 ml			4000	2950xg
2301607013	Swing out rotor	48x5 ml vacuum tube			4000	2480xg
2301607014	Swing out rotor	48x7 ml vacuum tube			4000	2760xg

2301607015	Swing out rotor	40x10 ml vacuum tube			4000	2880xg
2301607016	Swing out rotor	32x10 ml vacuum tube			4000	2580xg
2301607017	Swing out rotor	32x7 ml vacuum tube adapter			4000	2580xg
2301607018	Swing out rotor	32x5 ml vacuum tube adapter			4000	2580xg
2301607019	Swing out rotor	24x10 ml vacuum tube			4000	2580xg
2301607020	Swing out rotor	24x7 ml vacuum tube adapter			4000	2580xg
2301607021	Swing out rotor	24x5 ml vacuum tube adapter			4000	2580xg
2301607022	Swing out rotor	16x10 ml vacuum tube			4000	2580xg
2301607023	Swing out rotor	16x7 ml vacuum tube adapter			4000	2580xg
2301607024	Swing out rotor	16x5 ml vacuum tube adapter			4000	2580xg
2301607025	Microplate rotor	2x3x48 well			4000	2300xg
2301607026	Microplate rotor	2x2x96 well			4000	2490xg

## BCBLR-304 BENCHTOP LOW SPEED 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.

There are several kinds of rotors for your choice, adapters can be designed by experimental requirements.

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

## SPECIFICATIONS

Model	BCBLR-304
Maximum Capacity (No of tubes x Vol.)	4x300 ml
Maximum Speed	5000 rpm
Speed Accuracy	±20rpm
Maximum RCF	4730xg
Temperature Accuracy	±1°C
Time Range	0~9h59min
Noise Level	≤60 dBA
Power Supply	AC 220V 50HZ 15A
Overall Dimension	640x665x420mm
Net. Weight	115 kg
Package	wooden box

## OPTIONAL ACCESSORIES

Accessory Code	Name	Capacity	Max. Speed	Max. RCF
2302017006	Swing out rotor	4x300 ml (round cup)	4000 rpm	2920xg
2302017007	Swing out rotor	4x300 ml (square cup)	4000 rpm	2920xg
2302017008	Swing out rotor	4x50 ml	5000 rpm	4730xg
2302017009	Swing out rotor	4x100 ml	5000 rpm	4730xg
2302017010	Swing out rotor	8x100 ml	4000 rpm	3020xg
2302017011	Swing out rotor	8x50 ml	4000 rpm	3200xg
2302017012	Swing out rotor	24x15 ml	4000 rpm	3200xg
2302017013	Swing out rotor	32x15 ml	4000 rpm	3200xg
2302017014	Swing out rotor	24x10/7/5 ml vacuum tube	4000 rpm	2790xg
2302017015	Swing out rotor	16x10/7/5 ml vacuum tube	4000 rpm	2790xg
2302017016	Swing out rotor	32x10 ml vacuum tube	4000 rpm	2790xg
2302017017	Swing out rotor	32x7 ml vacuum tube	4000 rpm	2790xg
2302017018	Swing out rotor	32x5 ml vacuum tube	4000 rpm	2790xg
2302017019	Swing out rotor	48x10 ml vacuum tube	4000 rpm	2480xg
2302017020	Swing out rotor	48x7 ml vacuum tube	4000 rpm	2760xg
2302017021	Swing out rotor	48x5 ml vacuum tube	4000 rpm	2880xg
2302017025	Micro plate rotor	2x3x48 well	4000 rpm	2300xg
2302017026	Micro plate rotor	2x4x96 well / 2x2x96 deepwell	4000 rpm	2490xg

## BCBLR-401 BENCHTOP LOW SPEED REFRIGERATED CENTRIFUGE

Widely used for laboratory, chemistry and hospital  
 10 kinds of acceleration and deceleration  
 More than 10 rotors for your choice  
 High speed, low noise, compact design and small vibration  
 User-friendly LED display provides speed, time and temperature parameters  
 Brushless frequency motor which in great torque, no powder pollution, free maintenance, quick in speed up and down  
 Imbalance sensor and over speed sensor, the centrifuge body is made of high-quality steel, very safe

## SPECIFICATIONS

Model	BCBLR-401
Maximum Capacity (No of tubes x Vol.)	4 x 180 ml
Maximum Speed	18500 rpm
Speed Accuracy	± 20 r / min
Maximum RCF	23990 × g
Time Range	0 ~ 99 min
Acc / Dec	10 Kinds
Noise Level	≤ 55 dBA
Certificates	CE, ISO & Calibration report are available
RPM / RCF Convert	Yes

Net. Weight	35 kg
Power Supply	AC 220 V /110 V 50 HZ / 60 HZ

## BCBLR-402 BENCHTOP LOW SPEED REFRIGERATED CENTRIFUGE

Refrigerated centrifuge

Widely used for laboratory, chemistry and hospital

Pre-cooling design, 10 kinds of acceleration and deceleration

More than 10 rotors for your choice

High speed, low noise, compact design and small vibration

User-friendly LED display provides speed, time and temperature parameters

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

Imbalance sensor and over speed sensor, the centrifuge body is made of high-quality steel, very safe

## SPECIFICATIONS

Model	BCBLR-402
Maximum Capacity (No of tubes x Vol.)	4 x 180 ml
Maximum Speed	18500 rpm
Speed Accuracy	± 20 r / min
Maximum RCF	23990 × g
Time Range	0 ~ 99 h 59 min
Acc / Dec	10 Kinds
Noise Level	≤ 55 dBA
Certificates	CE, ISO & Calibration report are available
RPM / RCF Convert	Yes
Temperature	- 20 ~ 40 °C
Net. Weight	110 kg
Temperature Accuracy	± 1 °C
Power Supply	AC 220 V /110 V 50 HZ / 60 HZ

## BCBLR-403 BENCHTOP LOW SPEED REFRIGERATED CENTRIFUGE

"Refrigerated centrifuge

Widely used for laboratory, chemistry and hospital

Pre-cooling design, 10 kinds of acceleration and deceleration

More than 10 rotors for your choice

High speed, low noise, compact design and small vibration

User-friendly LED display provides speed, time and temperature parameters

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

Imbalance sensor and over speed sensor, the centrifuge body is made of high-quality steel, very safe"

## SPECIFICATIONS

Model	BCBLR-403
Maximum Capacity (No of tubes x Vol.)	4 x 600 ml
Maximum Speed	16000 rpm
Speed Accuracy	± 20 r / min
Maximum RCF	27170 x g
Time Range	1 ~ 99 h 59 min
Acc / Dec	10 Kinds
Noise Level	≤ 55 dBA
Certificates	CE,ISO & Calibration report are available
RPM / RCF Convert	Yes
Temperature	- 20 ~ 40 °C
Net. Weight	125 kg
Temperature Accuracy	± 1 °C
Overall Dimension	700 x 715 x 420 mm
Power Supply	AC 220 V /110 V 50 HZ / 60 HZ

## 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 <sub>xg</sub>
2300706006	Swing Rotor	6x1000 ml	4200	5100 <sub>xg</sub>
2300706007	Angle Rotor	6x500 ml	6000	6600 <sub>xg</sub>

## 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	11900 <sub>xg</sub>
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 <sub>xg</sub>
2300707007	Swing Rotor	6x2400 ml (12 bags)	4000	5530 <sub>xg</sub>
2300707006	Angle Rotor	6x1000 ml	7000	11900 <sub>xg</sub>

# 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



**Biolab Scientific Ltd.**

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

Email: [info@biolabscientific.com](mailto:info@biolabscientific.com) | Website: [www.biolabscientific.com](http://www.biolabscientific.com)