



LABORATORY LOW SPEED CENTRIFUGE

LABORATORY LOW SPEED CENTRIFUGE BFS1C1 TO BFS1C6

SPINPLUS CENTRIFUGE

The Spin plus is the most powerful and competitive centrifuge in its class. It can be placed 6-8 of 20ml glass tube or 15ml conical centrifuge tubes. The speed can be 400-5000 rpm/min, the RPI / RCF indicated in LCD display can be switched. This centrifuge is ideal for the separation of serum, plasma, urea, blood samples and other routine applications in hospitals and research laboratories.



- Safety lid-lock
- LCD display showing
- Open lid automatically
- The operation interface simple and easy
- RPM and RCF can be switched in display showing
- 6/8 of 15 ml conical centrifuge tubes with screw caps can be placed
- Gentle deceleration for efficient sample separation.
- Automatic lid opening system saves operating time.
- The LCD display indicated time /speed for clear and easy operation.
- Available for Shortspin operation mode, timed operation mode, and improve efficiency.
- Safety lid-lock prevents opening the centrifuge lid until the rotor has stopped

SPECIFICATIONS

Model	BFS1C1	BFS1C2	BFS1C3
Power supply	220V-50Hz	110V-60Hz	220V-50Hz
Power requirement	40W		
Max. speed	400-5000 rpm (in 100 rpm increments)		
Relative centrifugal force (rcf)	3074xg		
Timer	15 sec-99 min		
Acceleration time to max. speed	20-80 seconds available		
Braking time from max. speed	20-80 seconds available		
MOQ-10PCS			
Alt Name	Spinplus Centrifuge		

Model	BFS1C4	BFS1C5	BFS1C6
Power supply	110V-60Hz	220V-50Hz	110V-60Hz
Power requirement	40W		
Max. speed	400-5000 rpm (in 100 rpm increments)		
Relative centrifugal force (rcf)	3074xg		
Timer	15 sec-99 min		
Acceleration time to max. speed	20-80 seconds available		
Braking time from max. speed	20-80 seconds available		
MOQ-10PCS			
Alt Name	Spinplus Centrifuge		



ACCESSORIES FOR PURCHASE

No	Name	Tube type	Tube sizes (ml)	Tube count
1	X6 rotor	centrifuge tube (MOQ-10PCS)	15	6
2	X8 rotor	centrifuge tube (MOQ-10PCS)	15	8
3	X12 rotor	vacuum blood collection tube (MOQ-10PCS)	3, 5, 8	12



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FEATURES

Safety lid-lock

LCD display showing

Open lid automatically

The operation interface simple and easy

RPM and RCF can be switched in display showing

6/8 of 15 ml conical centrifuge tubes with screw caps can be placed

Gentle deceleration for efficient sample separation.

Automatic lid opening system saves operating time.

The LCD display indicated time /speed for clear and easy operation.

Available for Shortspin operation mode, timed operation mode, and improve efficiency.

Safety lid-lock prevents opening the centrifuge lid until the rotor has stopped spinning.

The operation timer ranges from 10 seconds to 99 minutes, with a bell signal after finish operation.

The acceleration and deceleration can be controlled between 20-80 seconds at speed of 0-5000RPM.

1 year warranty.



LABORATORY LOW SPEED CENTRIFUGE BER1CX1

DIGITAL TABLETOP LOW SPEED CENTRIFUGE



- 1.DC brushless motor drive, digital display speed and running time
- 2.Mechanical door lock
- 3.Used for fat graft purification, PRP and other cosmetic surgery fields.

SPECIFICATIONS

Model	BER1CX1
Maximum speed	4000r/min
Maximum RCF	2350 x g
Max volume	12 x 15ml
Power supply	AC 220V 50HZ
Timer	1 ~ 99min
Noise	≤55dBA
Exterior Size (mm)	270 x 290 x 230
Packing Size (mm)	350 x 340 x 360
N.W / G.W (KG)	8 / 9
Alt Name	Digital Tabletop Low Speed Centrifuge



LABORATORY LOW SPEED CENTRIFUGE BET1BB1 BET1BB2 BET1BB4

HANDHELD CENTRIFUGES



Laboratory Low Speed Centrifuge BET1BB1

- Delicate in appearance and small in volume, easy to operate and highly stable.
- Patented mute technology allows the machine to operate at ultra-low noise.
- Micro DC motors and carbon fiber rotors.

SPECIFICATIONS

Model	BET1BB1	BET1BB2	BET1BB4
Max speed	4,000r/min	6,000r/min	4,000r/min
Max RCF	900xg	2,000xg	1,430xg
Rotor configuration	6x1.5/0.5/0.2mL	6x1.5/0.5/0.2mL2x8x0.2mL	6x20mL
Dimensions (LxWxH)	170mmx150mmx130mm		250(Φ)x270(h)mm
Weight	1.25kg		2.5kg
Alt Name	Handheld Centrifuges		

FEATURES BET1BB1 BET1BB2

- Delicate in appearance and small in volume, easy to operate and highly stable.
- Patented mute technology allows the machine to operate at ultra-low noise.
- Micro DC motors and carbon fiber rotors.

FEATURES BET1BB4

- Delicate in appearance and small in volume, easy to operate and highly stable.
- All-steel housing, tailored aluminum alloy rotors, low noise, and small vibrations.
- Timing function.

LABORATORY LOW SPEED CENTRIFUGE BFH1BK1

TABLETOP LOW SPEED CENTRIFUGE(PORTABLE CENTRIFUGE)



Features:

1. Widely used in laboratory, hospital and blood bank.
2. Brushless DC motor for model, free maintenance, no powder pollution, quick in speed up and down.
3. Range of speed from 0 to 4000rpm, smooth in operation, low noise and small vibration.
4. Micro computer control system, digital display in the RCF, time and speed. There are 10 kinds of acceleration and deceleration for your choice.
5. With lid lock, compact design, super speed and imbalance protection.
6. With over speed and imbalance protection, it's safe and reliable

SPECIFICATIONS

Model	BFH1BK1
Old Model	BCBL-301
Max. Speed	4000rpm
Max. RCF	1800xg
Max. Capacity	8x15ml
Time Range	0~99min59sec
Noise	≤ 45dBA
Speed Accuracy	±20rpm
Size (W x D x Hmm)	355x320x260mm
Net Weight(Kg)	7KG
Power supply	AC 220V 50HZ 2A
Package	Carton box
Note	Centrifuge+any one rotor
Alt Name	Tabletop low speed centrifuge

ITEMS INCLUDED

No	Rotor no. (Any one rotor)	Name	Max Speed (rpm)	Max Volume (ml)	Max RCF (g)
1	31701	Angle Rotor	4000	8x15ml	1800
2	31702	Angle Rotor	4000	6x10ml/15ml	1800
3	31703	Angle Rotor	4000	12x5ml	1600
4	31704	Angle Rotor	4000	12x7ml	1720
5	32666	Angle Rotor	4000	8x10ml vacuum tube	1800

6	32666	Angle Rotor	4000	8x5ml vacuum tube adapter	1600
7	32666	Angle Rotor	4000	8x7ml vacuum tube adapter	1800

LABORATORY LOW SPEED CENTRIFUGE BFH1T1

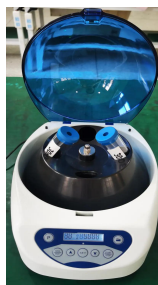
PRP CENTRIFUGE



1. Maintenance -free brushless motor
2. LCD display of Speed, RCF and time.
3. Adjustable speed from 300r/min to 5000r/min
4. Timer from 1s to 99min or continuous operation
5. Lid automatically open at the end of run to prevent sample warming and to reduce handling time.
6. 10 Program stored in memory and editable by ender user.
7. 10 Acceleration/ 10 Deceleration profiles ,with soft brake system to get the good separation effect.
8. Electric cover lock, compact design, super speed and imbalance protection.

SPECIFICATIONS

Model	BFH1T1
Max. Speed	5000rpm
Max. RCF	2635xg
Max. Capacity	6x10ml/15ml PRP tube, 4x30ml PRP tube with adapters for 15ml/20ml prp tubes
Time Range	0~99min
RPM/RCF Convert	Yes
Noise (dB)	≤ 55
Acc/Dec	10 levels
Speed Accuracy	± 20r/min
Voltage(V/Hz)	AC 220V/110V 50HZ/60HZ
Size (W x D x Hmm)	280x220x175mm
Net Weight(Kg)	3.5 KG
Certificates	CE, ISO & Calibration report are available
Alt Name	PRP Centrifuge



LABORATORY LOW SPEED CENTRIFUGE BFH1BR1

PORTABLE LOW SPEED CENTRIFUGE



1. Maintenance -free brushless motor
2. LCD display of Speed, RCF and time.
3. Adjustable speed from 300r/min to 5000r/min
4. Timer from 1s to 99min or continuous operation
5. For 6x15ml centrifuge tube & 10ml/7ml/5ml/3ml blood collection tube or 4x50ml centrifuge tube.
6. Lid automatically open at the end of run to prevent sample warming and to reduce handling time.
7. 10 Program stored in memory and editable by ender user.
8. 10 Acceleration/ 10 Deceleration profiles ,with soft brake system to get the good separation effect.
9. Electric cover lock, compact design, super speed and imbalance protection.

SPECIFICATIONS

Model	BFH1BR1
Old Model	BCBL-402
Max. Speed	5000rpm
Max. RCF	2635xg
Max. Volume	4x50ml
Time Range	0~99min59sec
RPM/RCF Convert	Yes
Noise	≤ 55dBA
Temperature	Normal
Acc/Dec	10 Kinds
Speed Accuracy	±20rpm
Size (W x D x Hmm)	280x220x175mm
Net Weight(Kg)	3.5KG
Power supply	AC 220V/110V 50HZ/60HZ
Certificates	CE,ISO & Calibration report are available
Alt Name	Portable Low Speed Centrifuge

ACCESSORIES FOR PURCHASE

No	Order No.	Name	Max Speed (rpm)	Max Volume (ml)	Max RCF (g)
1	31501	Angle Rotor	5000	4x50ml	2615
2	31502	Angle Rotor	5000	6x15/10ml	2635
3	31502	Angle Rotor	5000	6x7ml vacuum tube adapter	2635
4	31502	Angle Rotor	5000	6x5ml vacuum tube adapter	2635

APPLICATIONS

Widely used in clinical or research lab.

LABORATORY LOW SPEED CENTRIFUGE BFH1BJ1

TABLETOP LOW SPEED CENTRIFUGE



1. Widely used in hospital, laboratory and blood bank.
2. Brushless DC motor for model which in great torque, free maintenance, no powder pollution, quick in speed up and down.
3. The flexible axle driven system which drive the rotor directly, smooth in operation, low noise and small vibration.
4. Micro computer control system, digital display in the RCF,time and speed.
5. Electric lid lock, compact design, super speed and imbalance protection.
6. The centrifuge body is made of high-quality steel, safe and reliable.

SPECIFICATIONS

Model	BFH1BJ1
Old Model	BCBL-302
Max. Speed	4000rpm
Max. RCF	2250xg
Max. Capacity	6x50ml
Time Range	0~99min59sec
Noise	≤ 45dBA
Speed Accuracy	±10rpm
Size (W x D x Hmm)	265x483x320mm
Net Weight(Kg)	20KG
Power supply	AC 220V 50HZ 2A
Temperature Range	-20~40°C
Package	Carton box
Alt Name	Tabletop low speed centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Max Speed (rpm)	Max Volume (ml)	Max RCF (g)
1	Angle Rotor	4000	30x7/5ml	2250
2	Angle Rotor	4000	18x10ml	2250
3	Angle Rotor	4000	24x10ml	2200
4	Angle Rotor	4000	12x15/7/5ml	2150
5	Angle Rotor	4000	12x20ml	2220
6	Angle Rotor	4000	6x50ml	2100

LABORATORY LOW SPEED CENTRIFUGE BEW1M1

TABLETOP LOW-SPEED CENTRIFUGE



SPECIFICATIONS

Model	BEW1M1
Max speed	4000r/min
Max RCF	2500xg
Max capacity	6x50ml
Speed accuracy	±30r/min
Time setting	1s~99min59s
Noise	<60dB (A)
Power supply	AC110V/AC220V, 50Hz~60Hz
Consumption	150W
Dimension (LxWxH)	330mmx420mmx280mm
Packing size (LxWxH)	430mmx520mmx390mm
Net weight (No rotor)	14kg
Alt Name	Tabletop Low-Speed Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Description
1	Angle Rotor	Capacity: 12x7 ml Max Speed: 4000 r/min Max RCF: 2220 xg
2	Angle Rotor	Capacity: 18x7 ml Max Speed: 4000 r/min Max RCF: 2220 xg
3	Angle Rotor	Capacity: 24x7 ml Max Speed: 4000 r/min Max RCF: 2220 xg
4	Angle Rotor	Capacity: 12x10 ml / 15 ml Max Speed: 4000 r/min Max RCF: 2220 xg Adaptor: 1.5 ml, 5 ml / 7 ml
5	Angle Rotor	Capacity: 18/24x10 ml Max Speed: 4000 r/min Max RCF: 2220 xg Adaptor: 1.5 ml, 5 ml / 7 ml

6	Angle Rotor	Capacity: 12x20 ml Max Speed: 4000 r/min Max RCF: 2220 xg Adaptor: 5 ml, 10 ml
7	Angle Rotor	Capacity: 6x50 ml Max Speed: 4000 r/min Max RCF: 2220 xg Adaptor: 15 ml, 20 ml
8	Swing rotor	Capacity: 8x15 ml Max Speed: 4000 r/min Max RCF: 2220 xg Rotor Angle: =90°
9	Swing rotor	Capacity: 8x15 ml Max Speed: 4000 r/min Max RCF: 2220 xg Rotor Angle: =60°
10	Swing rotor	Capacity: 4x50 ml Max Speed: 4000 r/min Max RCF: 2500 xg Rotor Angle: =60°



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LABORATORY LOW SPEED CENTRIFUGE BFH1CE1

LOW SPEED CENTRIFUGE



1. Microprocessor control, digital display, touch panel, parameters in running can be edited and change to display other running parameter and RCF.
2. Brushless frequency motor with simpler construction, more reliable performance, longer life and quietly running.
3. super speed, over temperature protection and imbalance protection. The centrifuge body is made of high quality steel, safe and reliable.
4. Adapters are available by experiment requirements.
5. 3 tiers protection steel cover, safe and reliable.

SPECIFICATIONS

Model	BFH1CE1
Old Model	BCFL-302-B
Max. Speed	6000rpm
Max. RCF	3660xg
Max. Capacity	6x100ml
Time Range	0~99min59sec
RPM/RCF Convert	Yes

Noise	≤ 55dBA
Speed Accuracy	±20rpm
Acc/Dec	10 Kinds
Temperature range	Normal
Power supply	AC 220V/110V 50HZ/60HZ
Size (W x D x Hmm)	485x320x255mm
Net Weight(Kg)	18KG
Certificates	CE,ISO & Calibration report are available
Alt Name	Low Speed Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Max Speed (rpm)	Max Volume (ml)	Max. RCF (xg)
1	Angle Rotor	6000	6x15ml/10ml/7ml/5ml	3660
2	Angle Rotor	5000	12x15ml/10ml/7ml/5ml	3080
3	Angle Rotor	5000	6x50ml	2850
4	Angle Rotor	6000	4x50ml	3620
5	Angle Rotor	6000	4x100ml	3790
6	Angle Rotor	5000	6x100ml	3130
7	Swing rotor	5000	6x10ml	3460

LABORATORY LOW SPEED CENTRIFUGE BFH1CC1

LOW SPEED CENTRIFUGE



1. Microprocessor control, less noise, it is widely used to qualitative analysis of blood serum, plasma and urea in the fields of hospital, blood center, laboratory and biochemistry.
2. Brushless Frequency motor, free maintenance, no powder pollution, quick in speed up and down.
3. The flexible axle driven system which drive the rotor directly, smooth in operation and small vibration.
4. Micro computer control system, LED display the RCF,time and speed.
5. compact design, super speed and imbalance protection.

SPECIFICATIONS

Model	BFH1CC1
Old Model	BCFL-301-B
Max. Speed	5000rpm
Max. RCF	4140xg
Max. Capacity	6x100ml
Time Range	0~99min59sec
RPM/RCF Convert	Yes
Noise	≤ 55dBA
Speed Accuracy	±20rpm
Acc/Dec	10 Kinds
Temperature range	Normal
Power supply	AC 220V/110V 50HZ/60HZ
Size (W x D x Hmm)	525x370x280mm

Net Weight(Kg)	28KG
Certificates	CE,ISO & Calibration report are available
Alt Name	Low Speed Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Max Speed (rpm)	Max Volume (ml)	Max. RCF (xg)
1	Swing rotor	5000	12x10ml	4140
2	Swing rotor	5000	8x15ml	4110
3	Fixed rotor	4000	24x15ml	2240
4	Fixed rotor	5000	12x15ml	3080
5	Fixed rotor	5000	6x100ml	3130
6	Fixed rotor	5000	6x50ml	2850

LABORATORY LOW SPEED CENTRIFUGE BEW1K1 BEW1K2

TABLETOP LOW-SPEED CENTRIFUGE



It has micro-computer control, electronic lock and DC brushless motor which is low noise and high speed accuracy.

Digital LCD screen make visualized operation conveniently.

Up to 9 user programs storage meet more demands.

It has self-locking, over-speed detection, over-temperature detection, imbalance detection that is automatic alarm device.

It has 9 levels acceleration and 10 levels deceleration to be setting according to the different requirement. Slow down freely is available.

Silastic sealed ring comfort to GMP, US FDA certificated.

SPECIFICATIONS

Model	BEW1K1	BEW1K2
Old Model	BCBL-108	BCBL-112
Max speed	6000r/min	5000r/min
Max RCF	5120xg	4100xg
Max capacity	16x15ml / 24x10ml	
Speed accuracy	±30r/min	
Time setting	1min~99min59s	
Noise	<65dB(A)	
Power supply	AC110V/AC220V, 50Hz~60Hz	
Consumption	250W	
Dimension (LxWxH)	410mmx490mmx310mm	
Packing size (LxWxH)	500mmx580mmx400mm	
Net weight (No rotor)	25kg	
Alt Name	Tabletop Low-Speed Centrifuge	

ACCESSORIES FOR PURCHASE

No	Name	Description
1	Angle Rotor	Capacity: 12x15 ml Max Speed: 6000 r/min / 5000 r/min Max RCF: 5120 xg / 4100 xg

2	Angle Rotor	Capacity: 24x10 ml Max Speed: 6000 r/min / 5000 r/min Max RCF: 5120 xg / 4100 xg
3	Swing rotor	Capacity: 16x15 ml Max Speed: 4200 r/min Max RCF: 2760 xg Rotor Angle: =90°
4	Adaptor	4x4x15 ml 1.5,5,7,10 ml
5	Swing rotor	Max Speed: 4200 r/min Max RCF: 2760 xg Rotor Angle: =60°
6	Adaptor	2x12x5 ml 5 ml / 7 ml
7	Adaptor	12x2x10 ml 0.5 ml, 1.5 ml, 5 ml / 7 ml
8	Adaptor	12x15 ml 0.5 ml, 5 ml, 10 ml, 5 ml / 7 ml
9	Swing rotor	Capacity: 4x50 ml Max Speed: 4200 r/min Max RCF: 2760 xg Rotor Angle: =60°
10	Adaptor	50 mlx4 4x2x1.5 ml 4x5 ml / 7 ml 4x10 ml 4x15 ml 4x20 ml



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LABORATORY LOW SPEED CENTRIFUGE BFH1BB1

CELL WASHER/SEROFUGE CENTRIFUGE



1. 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.
2. Brushless motor, free maintenance, no powder pollution, quick in speed up and down.
3. Special program, HLA and SERO separately.
4. Micro computer control system, LED display the RCF, time and speed.
5. Electric lid lock, compact design, super speed and imbalance protection.

SPECIFICATIONS

Model	BFH1BB1
Old Model	BCBL-305
Max. Speed	4000rpm
Max. RCF	2000
Max. Capacity	12x7
Time Range	0~99min59sec
RPM/RCF Convert	Yes
Noise (dB)	≤ 55
Temperature	Normal
Acc/Dec	10 Kinds
Speed Accuracy	± 20r/min
Voltage(V/Hz)	AC 220V/110V 50HZ/60HZ
Size (W x D x Hmm)	485x320x255mm
Net Weight(Kg)	20KG
Alt Name	Cell Washer/Serofuge Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Max Speed (rpm)	Max Volume (ml)	Max. RCF (xg)
1	SERO Rotor	3000	12x7/5ml(10-13 *65-100mm)	1000
2	HLA Rotor	4000	12x2/1.5/0.5ml	2000

LABORATORY LOW SPEED CENTRIFUGE BFD1BI1

BLOOD GROUP SEROLOGY CENTRIFUGE



SPECIFICATIONS

Model	BFD1BI1
Old Model	BCBLS-106
Max. RCF	1 790 Xg
Max. Speed	3 840 rpm
Max. Capacity	24 gel cards
Drive System	Direct, induction motor drive
Noise Level	≤ 50 dB(A)
Power Supply	AC 200-240 V, 50/60 Hz or AC 100-127 V, 50/60 Hz
Max. Power Consumption	100 W
Dimension (W x D x H)	14.8 x 14.2 x 11.8 in / 37.5 x 36 x 30 cm
Weight w/o Rotor	46 lb / 21 kg
Alt Name	Gel Card Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Rotor Capacity
1	No. 1 Swing-out Rotor	12 gel cards
2	No. 2 Swing-out Rotor	24 gel cards



LABORATORY LOW SPEED CENTRIFUGE BFD1BL1

BENCHTOP LOW SPEED CENTRIFUGE



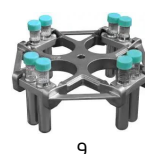
SPECIFICATIONS

Model	BFD1BL1
Old Model	BCBLS-104
Swing-Bucket Rotors	
--Max. Capacity	4 x 50 ml
--Max. Speed	5 000 rpm
--Max. RCF	4 620 Xg
Fixed-Angle Rotors	
Control System	Microprocessor
Drive System	Direct, induction motor drive
Display	Full color touchscreen interface
Programmability	via easy access touchscreen menu
Multi-stage centrifugal mode	Max up to 5 stages of speed & time
User Lockout Function	Yes
Date Communication	USB port (Run history can be output through USB port)
Program Storage	1 000 user-defined
Running Time	1 s - 99 h : 59 min : 59 s, Short
Timer	Count up or down
Speed Accuracy	± 10 r/min
Accel/Decel Profiles	40/40
Noise Level	≤ 60 dB(A)
Power Supply	AC 200-240 V, 50/60 Hz or AC 100-127 V, 50/60 Hz
Max. Power Consumption	500 W
Dimension (W x D x H)	15.7 x 19.3 x 12.2 in / 40 x 49 x 31 cm
Weight w/o Rotor	55 lb / 25 kg
Alt Name	Benchtop Low Speed Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Rotor Capacity (places x volume, ml)	Tube Size (Φ x L in mm)	Max Speed (rpm)	Max RCF (g)
1	No. 1-1 Fixed-Angle Rotor	12 x 15 ml	$\Phi 17$ x 121	5 000 rpm	3 550 Xg

2	No. 1-2 Fixed-Angle Rotor	6 x 50 ml	Φ29 x 111-116	5 000 rpm	3 550 Xg
3	No. 2 Swing-out Rotor	24 x 1.6-7 ml blood collection/urine tube	Φ13 x 75-100	5 000 rpm	4 000 Xg
4	No. 3-1 Swing-out Rotor	16 x 10 ml blood collection/urine tube	Φ15-16 x 100	5 000 rpm	4 620 Xg
5	No. 3-2 Swing-out Rotor	16 x 10 ml	Φ16.5 x 86-110	5 000 rpm	4 620 Xg
6	No. 3-3 Swing-out Rotor	16 x 15 ml	Φ17 x 121	5 000 rpm	4 620 Xg
7	No. 3-4 Swing-out Rotor	8 x 10 ml blood collection/urine tube	Φ15-16 x 100	5 000 rpm	4 620 Xg
8	No. 3-5 Swing-out Rotor	8 x 10 ml	Φ16.5 x 86-110	5 000 rpm	4 620 Xg
9	No. 3-6 Swing-out Rotor	8 x 15 ml	Φ17 x 121	5 000 rpm	4 620 Xg
10	No. 4 Swing-out Rotor	4 x 50 ml	Φ29 x 111-116	4 000 rpm	2 690 Xg



LABORATORY LOW SPEED CENTRIFUGE BFA1V1

LOW SPEED CENTRIFUGE

Low Speed Centrifuge is suitable for extraction of medical products, blood bank, clinical trial and blood serum, plasma, body fluids and biological specimens in biology laboratories.



LCD screen displays timing and speed, convenient to set and read.
 Three patterns: Short mix, timing set:30 to 59s, continuous running. More efficient.
 Sound alerts after the rotor stops . LCD displays process.
 Adjustable speed from 300 to 4500rpm, relative centrifugal force to 2490xg. High accuracy of speed and time, excellent performance.
 Different types of rotors for optional. Large capacity rotor for multiple options.
 More samples dealt at one time with high efficiency.
 Applied with high-performance CPU control mode, high speed accuracy and excellent performance.
 High safety, low noise. High strength plastic rotor and excellent balance technology for quiet and stable operation.

SPECIFICATIONS

Model	BFA1V1
Old Model	BCBL-401
Speed Range	300~4500rpm (increment: 100rpm)
Max. RCF	2490xg (increment: 100xg)
Speed Accuracy	±20rpm
Max. Sample Capacity	7ml/5mlx16 or 10ml/15mlx12 or 50mlx6
Time Range	1s~99m59s or continuous
Safety	self-lock, over-speed, status diagnosis system
Working Noise	≤56dB
Acceleration / Deceleration	50s ↑ 20s ↓
Voltage	AC100~240V, 50/60Hz
Power	120W
Dimension (WxDxH)	W.300 x D.431 x H.178mm

Net weight	17.0kgs
Alt Name	Low Speed Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Description
1	MT-A	5ml/7ml x16
2	MT-B	10ml/15ml x12
3	MT-C	50ml x6



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FEATURES

LCD screen displays timing and speed, convenient to set and read.

Three patterns: Short mix, timing set:30 to 59s, continuous running. More efficient.

Sound alerts after the rotor stops . LCD displays process.

Adjustable speed from 300 to 4500rpm, relative centrifugal force to 2490xg. High accuracy of speed and time, excellent performance.

Different types of rotors for optional. Large capacity rotor for multiple options. More samples dealt at one time with high efficiency.

Applied with high-performance CPU control mode, high speed accuracy and excellent performance.

High safety, low noise. High strength plastic rotor and excellent balance technology for quiet and stable operation.

Double safety protective cover. Electronic lock is for safer and more reliable rotor operation.

DC brushless motor drives quickly and effortlessly accelerates the rotor to set speed, maintenance-free.

Timing starts after reaching the setting speed, make sure centrifugal time accurate. Reasonable curve brake makes better centrifugal effect.

LABORATORY LOW SPEED CENTRIFUGE BFH1U1

TABLETOP HIGH SPEED CENTRIFUGE



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

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

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

4. Microprocessor control.

5.This model with the digital display in the time, speed and RCF.

6. 10 kinds of accelerating and decelerating speed for your choice,

7. 3 layers protection of steel structure, safe and reliable.

SPECIFICATIONS

Model	BFH1U1
Old Model	BCBH-203
Max. Speed	5000rpm
Max. RCF	20600xg
Max. Capacity	6x100ml
Time Range	1~99min
Noise	≤ 60dBA

Speed Accuracy	± 20r/min
Voltage(V/Hz)	AC 220V 50HZ 10A
Size (W x D x Hmm)	513x370x320mm
Net Weight(Kg)	42KG
Package	Carton box
Alt Name	Tabletop High Speed Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Max speed(rpm)	Max capacity	Max RCF(xg)
1	Angle rotor	16000	12*1.5/2ml	16270
2	Angle rotor	14000	40*0.5ml	19970
3	Angle rotor	15000	24*1.5/2ml	20600
4	Angle rotor	13500	30*1.5/2ml	19340
5	Angle rotor	15000	16x5ml	19350
6	Angle rotor	14000	12x7ml	16370
7	Angle rotor	10000	12x15ml	11840
8	Angle rotor	12000	12x10ml	14510
9	Angle rotor	12000	8x20ml	14510
10	Angle rotor	12000	6x30ml	14000
11	Angle rotor	12000	6x50ml	11140
12	Angle rotor	10000	6x70ml	10810
13	Angle rotor	12000	4x100ml	14850
14	Angle rotor	8000	6x100ml	7280
15	Angle rotor	14000	6x10ml	16460
16	Angle rotor	15000	30x0.5ml	18510
17	Angle rotor	12000	24pieces capillary vessel	15800
18	Angle rotor	11000	48x1.5/2ml	12840
19	Bucket rotor	4000	2x3x48 well	2300

LABORATORY LOW SPEED CENTRIFUGE BFH1BP1

TABLETOP LOW SPEED CENTRIFUGE



1. Widely used in hospital, laboratory.
2. Brushless DC motor for model which in great torque, free maintenance, no powder pollution, quick in speed up and down.
3. The flexible axle driven system which drive the rotor directly, smooth in operation, low noise.
4. Micro computer control system, digital display in the RCF,time and speed.
5. Electric lid lock, compact design, super speed and imbalance protection.
6. The centrifuge body is made of high-quality steel, safe and reliable.

SPECIFICATIONS

Model	BFH1BP1
Old Model	BCBL-303
Max. Speed	6000rpm
Max. RCF	4730xg

Max. Volume	4x250ml
Time Range	0~99min
Noise	≤ 58dBA
Speed Accuracy	±20rpm
Temperature accuracy	±1°C
Size (W x D x Hmm)	265x483x320mm
Net Weight(Kg)	23KG
Power supply	AC 220V 50HZ 2A
Temperature range	-20~40°C
Package	Carton box
Alt Name	Tabletop Low Speed Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Max Speed (rpm)	Max Volume (ml)	Max RCF (g)
1	Angle Rotor	6000	6x10/7/5ml	3450
2	Angle Rotor	6000	6x15/7/5ml	3660
3	Angle Rotor	4000	24x10ml	2200
4	Angle Rotor	5000	12x15/7/5ml	3080
5	Angle Rotor	4000	12x20ml	2220
6	Angle Rotor	4000	6x50ml	2100

LABORATORY LOW SPEED CENTRIFUGE BFH1BC1

TABLETOP LOW SPEED CENTRIFUGE



1. Microprocessor control, less noisily, it is widely used to qualitative analysis of blood serum, plasma and urea in the fields of hospital, blood center, laboratory and biochemistry.
2. Brushless motor, free maintenance, no powder pollution, quick in speed up and down.
3. The flexible axle driven system which drive the rotor directly, smooth in operation and small vibration.
4. There are many rotors for your choice, suitable for different specifications meet customers' different requirements of separation.
5. Micro computer control system, LED display the RCF,time and speed.
6. Electric lid lock, compact design, super speed and imbalance protection.

SPECIFICATIONS

Model	BFH1BC1
Old Model	BCBL-304
Max. Speed	5000rpm
Max. RCF	4420xg
Max. Capacity	6x100ml
Time Range	0~99min59sec
Noise	≤ 55dBA
Speed Accuracy	± 20r/min
Voltage(V/Hz)	AC 220V/110V 50HZ/60HZ
Size (W x D x Hmm)	540x370x280mm

Net Weight(Kg)	32KG
Certificates	CE,ISO & Calibration report are available
Alt Name	Tabletop Low Speed Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Max Speed (rpm)	Max Volume (ml)	Max. RCF (xg)
1	Swing out rotor	4000	4x50ml/100ml	2250
2	Swing out rotor	4000	16x15ml	2150
3	Swing out rotor	4000	24x10ml	2220
4	Angle rotor	4000	18x10ml	2250



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LABORATORY LOW SPEED CENTRIFUGE BFD1BN1

BENCHTOP LOW SPEED CENTRIFUGE



SPECIFICATIONS

Model	BFD1BN1
Old Model	BCBLS-109
Max. RCF	3 060 Xg
Max. Speed	4 200 rpm
Max. Capacity	4 x 100 ml
Control System	Microprocessor
Drive System	Direct, induction motor drive
Display	Full color touchscreen interface
Programmability	via easy access touchscreen menu
Multi-stage centrifugal mode	Max up to 5 stages of speed & time
User Lockout Function	Yes
Date Communication	USB port (Run history can be output through USB port)
Program Storage	1 000 user-defined
Running Time	1 s - 99 h : 59 min : 59 s, Short
Timer	Count up or down

Speed Accuracy	± 10 r/min
Accel/Decel Profiles	40/40
Noise Level	≤ 60 dB(A)
Power Supply	AC 200-240 V, 50/60 Hz or AC 100-127 V, 50/60 Hz
Max. Power Consumption	500 W
Dimension (W x D x H)	15.7 x 19.3 x 12.2 in / 40 x 49 x 31 cm
Weight w/o Rotor	55 lb / 25 kg
Alt Name	Benchtop Low Speed Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Rotor Capacity (places x volume, ml)	Tube Size (Φ x L in mm)	Max Speed (rpm)	Max RCF (g)
1	No. 1 Swing-out Rotor	4 x 50 ml	Φ29 x 111-116	4 200 rpm	2 820 Xg
2	No. 2 Swing-out Rotor	4 x 100 ml	Φ38 x 114	4 200 rpm	2 860 Xg
3	No. 3-1 Swing-out Rotor	16 x 10 ml blood collection/urine tube	Φ15-16 x 100	4 200 rpm	3 060 Xg
4	No. 3-2 Swing-out Rotor	16 x 10 ml	Φ16.5 x 86-110	4 200 rpm	3 060 Xg
5	No. 3-3 Swing-out Rotor	16 x 15 ml	Φ17 x 121	4 200 rpm	3 060 Xg
6	No. 4 Swing-out Rotor	8 x 50 ml	Φ29 x 111-116	4 200 rpm	3 060 Xg



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LABORATORY LOW SPEED CENTRIFUGE BFH1BD1

UNIVERSAL CENTRIFUGE



1. Microprocessor control, LCD color display with touch key screen in speed, time, RCF in operation, speed raising and reducing quick, operate simply.
2. Brushless DC frequency motor with simpler construction, more reliable performance, longer life and quietly running.
3. Electric lid lock, super speed, over temperature protection and imbalance protection.
4. Adapters are available by experiment requirements.
5. The centrifuge body is made of high quality steel and the centrifuge is with three layers protection of steel structure, safe and reliable.
6. CE, ISO 9001 & ISO 13485 approved.

SPECIFICATIONS

Model	BFH1BD1
Old Model	BCBL-306
Max. Speed	5000rpm
Max. RCF	4730xg
Max. Capacity	4x250ml
Time Range	0~99min59sec

Noise	≤ 58dBA
Speed Accuracy	± 20r/min
Voltage(V/Hz)	AC 220V 50HZ 5A
Size (W x D x Hmm)	568x400x320mm
Net Weight(Kg)	35KG
Package	carton box
Alt Name	Universal centrifuge

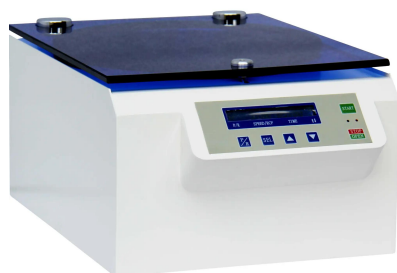
ACCESSORIES FOR PURCHASE

No	Name	Max Speed (rpm)	Max Volume (ml)	Max. RCF (xg)
1	Swing out rotor	4000	4x250ml (round cup)	2880
2	Swing out rotor	4000	4x250ml (square cup)	2830
3	Swing out rotor	5000	4x50ml	4730
4	Swing out rotor	5000	4x100ml	4730
5	Swing out rotor	4000	8x50ml	2950
6	Swing out rotor	4000	16x15ml	2950
7	Swing out rotor	4000	24x15ml	2950
8	Swing out rotor	4000	48x5ml vacuum tube	2480
9	Swing out rotor	4000	48x7ml vacuum tube	2760
10	Swing out rotor	4000	40x10ml vacuum tube	2880

No	Rotor No.	Name	Max Speed (rpm)	Max Volume (ml)	Max. RCF (xg)
1	No.31377	Swing out rotor	4000	32x10ml vacuum tube	2580
2	No.31377	Swing out rotor	4000	32x7ml vacuum tube adapter	2580
3	No.31377	Swing out rotor	4000	32x5ml vacuum tube adapter	2580
4	No.31377	Swing out rotor	4000	24x10ml vacuum tube	2580
5	No.31377	Swing out rotor	4000	24x7ml vacuum tube adapter	2580
6	No.31377	Swing out rotor	4000	24x5ml vacuum tube adapter	2580
7	No.31377	Swing out rotor	4000	16x10ml vacuum tube	2580
8	No.31377	Swing out rotor	4000	16x7ml vacuum tube adapter	2580
9	No.31377	Swing out rotor	4000	16x5ml vacuum tube adapter	2580
10	No.31376	Micro plate rotor	4000	2X3x48 well	2300
11	No.31376	Micro plate rotor	4000	2X2x96 well	2490

LABORATORY LOW SPEED CENTRIFUGE BFH1BH1

CENTRIFUGE FOR GEL CARDS



1. Brushless DC motor to make sure free maintenance no powder pollution, micro computer control and LCD display the time, speed and RCF to let operation easily.
2. There is specialized step-ladder centrifugation technology; different step-ladders could be designed by different reagents.
3. There are several kinds of regular centrifugation programs; other centrifugation programs also could be designed by customers' demand.
4. Electronic lock, over speed and imbalance protection, there is a self-check protection program, safe and reliable, simple operation, scientific and practicable.
5. With CE & ISO9001 & ISO13485 Approval.

SPECIFICATIONS

Model	BFH1BH1
Old Model	BCBL-308
Max speed	3000rpm
Max RCF	1190xg
Max volume	24 cards/12 cards
Noise	≤55dBA
Timer	0~99min59s
Power supply	AC 220 50HZ 2A
Dimension (12 cards)	460*320*230mm
Net. Weight (12 cards)	17Kgs
Dimension (24 cards)	500*360*250mm
Net. Weight (24 cards)	19Kgs
Speed accuracy	±20rpm
Package	carton box
Alt Name	Centrifuge for Gel Cards

APPLICATIONS

It is widely used in the test of Blood Group Identification, Cross-Matching of Blood, Irregular Antibody Screening etc.

LABORATORY LOW SPEED CENTRIFUGE BFH1CD1

TABLE TOP LOW SPEED CENTRIFUGE



1. Microprocessor control, digital display, parameters in running can be edited and change to display the other running parameter and RCF.
2. Brushless frequency motor with simpler construction, more reliable performance, longer life and quietly running.
3. Automatic lid lock, super speed protection and imbalance protection. The centrifuge body is made of high-quality steel, safe and reliable.
4. Adapters are available by experiment requirements.
5. 3 tiers protection steel cover, safe and reliable.

SPECIFICATIONS

Model	BFH1CD1
Old Model	BCFL-302-A
Max. Speed	6000rpm
Max. RCF	4730xg
Max. Capacity	4x300ml
Time Range	0~99min59sec
RPM/RCF Convert	Yes
Noise	≤ 58dBA
Speed Accuracy	±20rpm
Acc/Dec	10 Kinds
Temperature range	Normal
Power supply	AC 220V/110V 50HZ/60HZ
Size (W x D x Hmm)	570x400x320mm

Net Weight(Kg)	52KG
Certificates	CE,ISO & Calibration report are available
Alt Name	Table Top Low Speed Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Max speed (r/min)	Volume (ml)	Max RCF (*g)
1	Swing rotor (round cup)	4000	4x300ml	3180
2	Swing rotor (square cup)	4000	4x300ml	3150
3	Swing rotor	4000	4x24x7ml	3140
4	Swing rotor	4000	4x24x5ml	2840
5	Swing rotor	4000	4x18x10ml	3140
6	Microplate rotor	4000	2x4x96 well	2910
7	Swing rotor	4000	4x250ml corning bottle	3260
8	Swing rotor	5000	4x1x50ml	4730
9	Swing rotor	5000	4x1x100ml	4730
10	Swing rotor	4000	4x2x50ml	3200
11	Swing rotor	4000	4x2x100ml	3200
12	Swing rotor	4000	4x12x5ml vacuum tube	2480
13	Swing rotor	4000	4x12x7ml vacuum tube	2760
14	Swing rotor	4000	4x12x10ml vacuum tube	2880
15	Swing rotor	4000	4x8x10/15ml	3200
16	Swing rotor	4000	4x6x10/15ml	3200
17	Swing rotor	4000	4x16x7ml vacuum tube	2830
18	Swing rotor	4000	4x16x5ml vacuum tube	2830
19	Low Speed Angle Rotor	2000	12x Milk fat testing	815
20	Low Speed Angle Rotor	6000	12x15ml	4430
21	Low Speed Angle Rotor	5000	24x15ml	3500
22	Low Speed Angle Rotor	5000	30x15ml	3830
23	Low Speed Angle Rotor	5000	12x50ml	3860
24	Low Speed Angle Rotor	4000	24x50ml	2970
25	Low Speed Angle Rotor	6000	6x100ml	4510
26	Low Speed Angle Rotor	4000	12x100ml	2970
27	Low Speed Angle Rotor	5000	6x50ml	4110
28	Automatic decapping rotor	4000	4x16x5/7ml vacuum tube	2930
29	Vacuum tube universal rotor	4000	4x16x5/7ml vacuum tube	2930

No	Name
1	4x2x50ml Swing rotor
2	4x12x7ml Swing rotor
3	4x16x7ml Swing rotor
4	4x300ml Angle rotor
5	4x300ml Swing rotor
6	12x100ml Angle rotor
7	30x15ml Angle rotor
8	12x15ml Angle rotor



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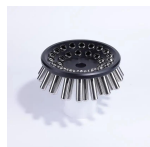
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LABORATORY LOW SPEED CENTRIFUGE BFH1BE1

TABLETOP LOW SPEED CENTRIFUGE



1. Brushless frequency motor with simpler construction, more reliable performance, longer life and quietly running.
2. Automatically electric lid lock, super speed, over temperature protection and imbalance protection. The centrifuge body is made of high quality steel, safe and reliable.
3. Rotor is connected to spindle by specialized taper sleeve, loading simple and quick, no direction, safe and reliable.
4. Microprocessor control, LCD color display with touch key screen with which indicate the speed, time, RCF in operation, speed raising and reducing quick, operate simply.
5. 10 kinds of program stored in the memory, 10 kinds of accelerating and decelerating speed for your choice.

SPECIFICATIONS

Model	BFH1BE1
Old Model	BCFL-202
Max. Speed	5000rpm
Max. RCF	4730xg
Max. Capacity	4x300ml
Time Range	0~99min59sec
Noise	≤ 58dBA
Speed Accuracy	± 20r/min
Voltage(V/Hz)	AC 220V 50HZ 10A
Size (W x D x Hmm)	621x450x360mm
Net Weight(Kg)	52KG
Package	Wooden box
Alt Name	Tabletop low speed centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Max Speed (rpm)	Max Volume (ml)	Max. RCF (xg)
1	Swing out rotor	4000	4x300ml (round cup)	2920
2	Swing out rotor	4000	4x300ml (square cup)	2920
3	Swing out rotor	5000	4x50ml	4730
4	Swing out rotor	5000	4x100ml	4730
5	Swing out rotor	4000	8x50ml	3020

6	Swing out rotor	4000	8x100ml	3200
7	Swing out rotor	4000	24x15ml	3200
8	Swing out rotor	4000	32x15ml	3200
9	Swing out rotor	4000	24x10/7/5ml vacuum tube	2790
10	Swing out rotor	4000	16x10/7/5ml vacuum tube	2790

No	Order No.	Name	Max Speed (rpm)	Max Volume (ml)	Max. RCF (xg)
1	No.31377	Swing out rotor	4000	32x10ml vacuum tube	2790
2	No.31377	Swing out rotor	4000	32x7ml vacuum tube adapter	2790
3	No.31377	Swing out rotor	4000	32x5ml vacuum tube adapter	2790
4	No.31377	Swing out rotor	4000	48x10ml vacuum tube	2480
5	No.31377	Swing out rotor	4000	48x7ml vacuum tube adapter	2760
6	No.31377	Swing out rotor	4000	48x5ml vacuum tube adapter	2880
7	No.31377	Swing out rotor	4000	72x10ml vacuum tube	2840
8	No.31377	Swing out rotor	4000	88x7ml vacuum tube adapter	3140
9	No.31377	Swing out rotor	4000	88x5ml vacuum tube adapter	3140
10	No.31376	Micro plate rotor	4000	2X3x48 well	2300
11	No.31376	Micro plate rotor	4000	2X2x96 well	2490

FEATURES

1. Brushless frequency motor with simpler construction, more reliable performance, longer life and quietly running.
2. Automatically electric lid lock, super speed, over temperature protection and imbalance protection. The centrifuge body is made of high quality steel, safe and reliable.
3. Rotor is connected to spindle by specialized taper sleeve, loading simple and quick, no direction, safe and reliable.
4. Microprocessor control, LCD color display with touch key screen with which indicate the speed, time, RCF in operation, speed raising and reducing quick, operate simply.
5. 10 kinds of program stored in the memory, 10 kinds of accelerating and decelerating speed for your choice.
6. Three layers protection of steel structure and get the ideal centrifugation result.

LABORATORY LOW SPEED CENTRIFUGE BFH1BQ1

CYTOPREP-1 CYTO CENTRIFUGE



1. Brushless DC motor which is in great torque, free maintenance, no powder pollution, quick in speed up and down.
2. Microprocessor-controlled, digital display in speed, time, RCF in operation, speed raising and reducing quickly, operate simply.
3. Automatically electric lid lock, super speed, over temperature protection and imbalance protection.
4. 3 layers protection of steel structure and get the ideal centrifugation result.
5. 10 kinds of accelerating and decelerating speed for your choice.
6. Tabletop centrifuge with metal body, metal lid to ensure the safety of people and instrument.

SPECIFICATIONS

Model	BFH1BQ1
Max. Speed	4000rpm
Max. RCF	2170xg
Max. Volume	6x9ml
Time Range	0~99min59sec

RPM/RCF Convert	Yes
Noise	≤ 55dBA
Temperature	Normal
Acc/Dec	10 Kinds
Speed Accuracy	±20rpm
Size (W x D x Hmm)	528x370x280mm
Net Weight(Kg)	26KG
Power supply	AC 220V/110V 50HZ/60HZ
Certificates	CE,ISO & Calibration report are available
Alt Name	Cytoprep-1 Cyto Centrifuge

LABORATORY LOW SPEED CENTRIFUGE BFH1CB1

GERBER CENTRIFUGE



1. Microprocessor control, digital display, touch panel, parameters in running can be edited and change to display other running parameter and RCF.
2. Brushless frequency motor with simpler construction, more reliable performance, longer life and quietly running.
3. Automatic lid lock, super speed, over temperature protection and imbalance protection.
The centrifuge body is made of high quality steel, safe and reliable.
4. Adapters are available by experiment requirements.
5. 3 tiers protection steel cover, safe and reliable.
6. TUV CE EMC certificate.

SPECIFICATIONS

Model	BFH1CB1
Max. Speed	2000rpm
Max. RCF	750xg
Max. Capacity	8 tubes
Time Range	0~99min59sec
RPM/RCF Convert	Yes
Noise	≤ 58dBA
Speed Accuracy	±20rpm
Acc/Dec	10 Kinds
Temperature accuracy	/
Temperature range	Normal
Power supply	AC 220V/110V 50HZ/60HZ
Size (W x D x Hmm)	570x400x320mm
Net Weight(Kg)	40KG
Certificates	CE,ISO & Calibration report are available
Alt Name	Gerber Centrifuge

LABORATORY LOW SPEED CENTRIFUGE BFD1BH1

PRP CENTRIFUGE



SPECIFICATIONS

Model	BFD1BH1
Old Model	BCBLS-105
Max. RCF	3 380 Xg
Max. Speed	4 500 rpm
Max. Capacity	6 x 50 ml
Running Time	1 min - 99 min : 59 s, Pulse
Drive System	Direct, induction motor drive
Speed Accuracy	± 10 r/min
Programs	100 user-defined
Accel/Decel Profiles	20/20
Noise Level	≤ 60 dB(A)
Power Supply	AC 200-240 V, 50/60 Hz or AC 100-127 V, 50/60 Hz
Max. Power Consumption	500 W
Dimension (W x D x H)	17 x 21.7 x 13.8 in / 43 x 55 x 35 cm
Weight w/o Rotor	88 lb / 40 kg
Alt Name	PRP Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Rotor Capacity (places x volume, ml)	Max Speed (rpm)	Max RCF (g)
1	No.1-1 Swing-out Rotor	4 x 50 ml	4 000 rpm	3 000 Xg
2	No.1-2 Swing-out Rotor	16 x 10 ml syringe	4 000 rpm	3 000 Xg
3	No.2-1 Swing-out Rotor	8 x 15 ml PRP kits	4 000 rpm	3 100 Xg
4	No.2-2 Swing-out Rotor	8 x 20 ml syringe	4 000 rpm	3 100 Xg
5	No.3-1 Swing-out Rotor	4 x 30/60 ml PRP kits	4 000 rpm	3 380 Xg
6	No.3-2 Swing-out Rotor	4 x 50 ml syringe	4 000 rpm	3 380 Xg
7	No.4-1 Swing-out Rotor	24 x 10 ml blood collection tube	4 000 rpm	2 890 Xg
8	No.4-2 Swing-out Rotor	24 x 15 ml	4 000 rpm	2 890 Xg
9	No.5 Fixed-Angle Rotor	6 x 50 ml syringe	4 500 rpm	3 020 Xg



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LABORATORY LOW SPEED CENTRIFUGE BET1BA1 BET1BA2

BENCHTOP LOW SPEED CENTRIFUGES



- With single-chip microcomputers, self-developed control boards and high-torque DC brushless motors, these concentrators can run stably with lower noise, allowing for a comfortable laboratory environment.
- Early warning functions such as overspeed, overheating, imbalance, and the specially combined vibration absorbing device ensure the motor runs smoothly and safely and prevent samples from resuspending, securing optimal centrifugal effect.
- A wide voltage range design of 100V~230V improves the adaptability of the centrifuge to voltage (optional).
- TFT-LCD true color display screen, dual operation modes of touch screen and physical keys, and special keys for centrifugal force display, display of the set parameters and operating parameters at the same time, modification of parameters at any time during operation without interruption; intuitive, simple, and easy-

SPECIFICATIONS

Model	BET1BA1	BET1BA2
Max RCF	2,320xg	2,650xg
Max capacity	24x10mL	4x100ml
Max speed	4,000r/min	
Timer range	1min~99h59min59s, with continuous centrifugation and instantaneous centrifugation	
Speed accuracy	±30r/min (customizable, multiples of 10)	
Control and drive system	High torque AC brushless motor, microcomputer control	
Total power	200W	
Noise	≤60dB(A)	
Power supply	AC220V50Hz	
Weight	20kg	
Dimensions (LxWxH)	500mmx470mmx280mm	
Alt Name	Benchtop Low Speed Centrifuges	

ACCESSORIES FOR PURCHASE BET1BA1

No	Name	Description
1	Fixed-angle Rotor 18x10mL	Max RPM: 4,000r/min Max RCF: 2,240xg
2	Fixed-angle Rotor 24x10mL	Max RPM: 4,000r/min Max RCF: 2,320xg
3	Fixed-angle Rotor 12x15mL	Max RPM: 4,000r/min Max RCF: 2,300xg

4	Fixed-angle Rotor 8x20mL	Max RPM: 4,000r/min Max RCF: 1,820xg
5	Fixed-angle Rotor 12x20 mL	Max RPM: 4,000r/min Max RCF: 2,300xg



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ACCESSORIES FOR PURCHASE BET1BA2

No	Name	Description
1	Fixed-angle Rotor 6x50ml	Max RPM: 4,000r/min Max RCF: 1,930xg
2	Swing-out rotor 4x50ml	Max RPM: 4,000r/min Max RCF: 2,650xg
3	Swing-out rotor 4x100ml	Max RPM: 4,000r/min Max RCF: 2,460xg



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FEATURES

- With single-chip microcomputers, self-developed control boards and high-torque DC brushless motors, these concentrators can run stably with lower noise, allowing for a comfortable laboratory environment.
- Early warning functions such as overspeed, overheating, imbalance, and the specially combined vibration absorbing device ensure the motor runs smoothly and safely and prevent samples from resuspending, securing optimal centrifugal effect.
- A wide voltage range design of 100V~230V improves the adaptability of the centrifuge to voltage (optional).
- TFT-LCD true color display screen, dual operation modes of touch screen and physical keys, and special keys for centrifugal force display, display of the set parameters and operating parameters at the same time, modification of parameters at any time during operation without interruption; intuitive, simple, and easy-to-use interface; operation menu in multiple languages
- Biosafety air-tight fix-angle rotor adopting an integral silicone rubber sealing ring (EU RoHS 2015/863) to avoid aerosol overflow and fully ensure the safety of operators and lab environments.
- Grade 304 austenitic stainless steel centrifugal chamber at the rear equipped with an all-steel plastic-sprayed housing, integrally formed stamping steel front cover, and a three-layer steel protective cover, which is sturdy and durable to ensure the safety of operators and labs.
- Silent, easy-to-use mechatronics motor door lock (gently close the door, and the locking system will be triggered to lock the door

securely).

- 10 levels speed-up and speed-down control; storage of up to 20 sets of user-defined programs; easy calling of frequently used programs (the last used programs are called when the device is powered on).
- CFDA registration and production qualification, with ISO 9001 (2015) and ISO 13485 (2016) certifications.

APPLICATIONS

With excellent safety performance, superior quality and high-performance cost ratio, these centrifuges are routine equipment for separating and preparing suspensions. They are basic laboratory centrifugal instruments used in all kinds of laboratories, hospitals at all levels and universities, etc.

LABORATORY LOW SPEED CENTRIFUGE BFH1R1

PRP CENTRIFUGE



1. Frequency conversion motor with simpler construction, more reliable performance, longer life and quietly running.
2. Automatically electric lid lock, super speed, over temperature protection and imbalance protection.
3. Rotor is connected to spindle by specialized taper sleeve, loading simple and quick, no direction, safe and reliable.
4. Microprocessor control, digital display in the speed, time, RCF in operation, speed raising and reducing quick, operate simply.
5. High quality steel body, stainless chamber makes sure the safety of instrument and people.

SPECIFICATIONS

Model	BFH1R1
Max. Speed	4000rpm
Max. RCF	2820xg
Max. Capacity	4x20ml (PRP tube/kit, brand such as DR.PRP 20ml, Yes/BS prp, 3E prp etc.)
Time Range	0~99min
RPM/RCF Convert	Yes
Noise (dB)	≤ 55
Acc/Dec	10 Kinds
Speed Accuracy	± 20r/min
Voltage(V/Hz)	AC 220V/110V 50HZ/60HZ
Size (W x D x Hmm)	540x370x280mm
Net Weight(Kg)	32KG
Certificates	CE, ISO & Calibration report are available
Alt Name	PRP Centrifuge

LABORATORY LOW SPEED CENTRIFUGE BFD1BJ1

CELL-WASHING CENTRIFUGE



SPECIFICATIONS

Model	BFD1BJ1
Old Model	BCBLS-107
Max. RCF	2000xg
Max. Speed	4 700 rpm
Max. Capacity	12 x 7 ml (SERO rotor)
Drive System	Direct, induction motor drive
Speed Accuracy	± 20 r/min
Noise Level	≤ 55 dB(A)
Power Supply	AC 200-240 V, 50/60 Hz or AC 100-127 V, 50/60 Hz
Max. Power Consumption	200 W
Dimension (W x D x H)	14.8 x 14.2 x 11.8 in / 37.5 x 36 x 30 cm
Weight w/o Rotor	35 lb / 16 kg
Alt Name	Cell-washing Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Rotor Capacity (places x volume, ml)	Presented Program No.	RCF (g)	Centrifuge Time (S)	Application
1	No. 1 HLA Rotor/WBC Rotor	12 x 1.5/2.0 ml	1, 2, 3	1: 2000 Xg, 2: 1000 Xg, 3: 1000 Xg	1: 180 s, 2: 3 s, 3: 60 s	1: Lymphocytes separation, culture cells separation. 2: Wipe off blood platelet (thrombin dispose). 3: Lymphocytes washing.
2	No. 2 SERO Rotor/RBC Rotor	12 x 7 ml	1, 2, 3	1: 500 Xg, 2: 1000 Xg, 3: 1000 Xg	1: 60 s, 2: 15 s, 3: 60 s	1: Blood type determine, blood cell agglutination reaction observe. 2: Cross-suitability experiments, Antiglobulin experiment. 3: Erythrocytes washing, serum extract, plasma extract.



LABORATORY LOW SPEED CENTRIFUGE BFH1S1

PRP CENTRIFUGE



1. Frequency conversion motor with simpler construction, more reliable performance, longer life and quietly running.
2. Automatically electric lid lock, super speed, over temperature protection and imbalance protection.
3. Rotor is connected to spindle by specialized taper sleeve, loading simple and quick, no direction, safe and reliable.
4. Microprocessor control, digital display in the speed, time, RCF in operation, speed raising and reducing quick, operate simply.
5. High quality steel body, stainless steel chamber makes sure the safety of instrument and people.

SPECIFICATIONS

Model	BFH1S1
Max. Speed	4000rpm
Max. RCF	2950xg
Max. Capacity	4x30ml(PRP kit/tubes, Brand such as Prosys prp30ml, Pro prp 30ml/60ml, Prolo prp 30ml, Dr.prp 30ml etc.)
Time Range	0~99min
RPM/RCF Convert	Yes
Noise (dB)	≤ 55
Acc/Dec	10 Kinds
Speed Accuracy	± 20r/min
Voltage(V/Hz)	AC 220V/110V 50HZ/60HZ
Size (W x D x Hmm)	560x400x320mm
Net Weight(Kg)	32KG
Certificates	CE, ISO & Calibration report are available
Alt Name	PRP Centrifuge

LABORATORY LOW SPEED CENTRIFUGE BFH1BU1

LARGE CAPACITY LOW SPEED CENTRIFUGE



1. Brushless motor with simpler construction, more reliable performance, longer life and quietly running.
2. Automatically electric lid lock, super speed, over temperature protection and imbalance protection. The centrifuge body is made of high quality steel, safe and reliable.
3. Rotor is connected to spindle by specialized taper sleeve, loading simple and quick, no direction, safe and reliable.
4. Microprocessor control, with digital display which indicate the speed, time, RCF in operation, speed raising and reducing quick, operate simply.
5. 10 kinds of accelerating and decelerating speed for your choice.

SPECIFICATIONS

Model	BFH1BU1
Old Model	BCBL-310
Max. Speed	6000rpm
Max. RCF	4730xg
Max. Volume	4x800ml
Time Range	0~99min59sec
RPM/RCF Convert	Yes
Noise	≤ 55dBA
Temperature	Normal
Acc/Dec	10 Kinds
Speed Accuracy	±20rpm
Temperature Accuracy	/
Net Weight(Kg)	67KG
Size (W x D x Hmm)	685x500x385mm
Power supply	AC 220V/110V 50HZ/60HZ
Certificates	CE,ISO & Calibration report are available
Alt Name	Large Capacity Low Speed Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Max Speed(r/min)	Volume(ml)	Max RCF(xg)
1	Swing Rotor	4000	4x800ml	3450
2	Swing Rotor	4000	4x750ml	3530
3	Swing Rotor	4000	4x500/600ml	3380
4	Swing Rotor	4000	4x4x96(well)	2940
5	Microplate rotor	4000	2x4x96(well)	3210
6	Swing rotor	5000	4x1x50ml	4730
7	Swing rotor	5000	4x1x100ml	4730
8	Swing rotor	4000	4x2x100ml	3020
9	Swing rotor	4000	4x2x50ml	3200
10	Swing rotor	4000	4x4x15ml	3200
11	Swing rotor	4000	4x6x15ml	3200
12	Swing rotor	4000	4x8x15ml	3200
13	Swing rotor	4000	4x12x5ml vacuum tube	2480
14	Swing rotor	4000	4x12x7ml vacuum tube	2760
15	Swing rotor	4000	4x12x10ml vacuum tube	2880
16	Swing rotor	4000	4x8x10/7/5ml vacuum tube	2790
17	Swing rotor	4000	4x6x10/7/5ml vacuum tube	2790
18	Swing rotor	4000	4x4x10/7/5ml vacuum tube	2790
19	Swing rotor	4000	4x24x5ml vacuum tube	2480
20	Swing rotor	4000	4x24x7ml vacuum tube	3140
21	Swing rotor	4000	4x30x7ml vacuum tube	3140
22	Swing rotor	4000	4x30x5ml vacuum tube	3140
23	Swing rotor	4000	4x40x7ml vacuum tube	3270
24	Swing rotor	4000	4x18x10ml vacuum tube	3140
25	Swing rotor	4000	4x28x10ml vacuum tube	3140
26	Swing rotor	4000	4xbabcock flask	3830

27	Fixed rotor	6000	6x15ml	3660
28	Fixed rotor	6000	12x15ml	4430
29	Fixed rotor	5000	24x15ml	5150
30	Fixed rotor	5000	30x15ml	3280
31	Fixed rotor	6000	6x50ml	3230
32	Fixed rotor	6000	6x50ml	4110
33	Fixed rotor	5000	4x100ml	3850
34	Fixed rotor	4000	24x50ml	2970
35	Fixed rotor	6000	4x100ml	3850
36	Fixed rotor	6000	6x100ml	4510
37	Fixed rotor	4000	12x100ml	2970

LABORATORY LOW SPEED CENTRIFUGE BFD1BM1

BENCHTOP LOW SPEED CENTRIFUGE



SPECIFICATIONS

Model	BFD1BM1
Old Model	BCBLS-110
Max. RCF	5 200 Xg
Max. Speed	5 000 rpm
Max. Capacity	4 x 500 ml
Running Time	1 min - 9999 min 59 s, Pulse, Continuous
Drive System	Direct, induction motor drive (brushless)
Speed Accuracy	± 10 r/min
Programs	12 user-defined
Accel/Decel Profiles	19/19
Noise Level	≤ 60 dB(A)
Power Supply	AC 200-240 V, 50/60 Hz or AC 100-127 V, 50/60 Hz
Max. Power Consumption	600 W
Dimension (W x D x H)	17.7 x 22 x 16.3 in / 45 x 56 x 41.5 cm
Weight w/o Rotor	110 lb / 50 kg
Alt Name	Benchtop Low Speed Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Rotor Capacity (places x volume, ml)	Tube Size (Φ x L in mm)	Max Speed (rpm)	Max RCF (g)
1	No. 1 Swing-out Rotor (Rotor Cross)	Rotor Cross (order tube racks separately)	-	5 000 rpm	4 650 Xg
2	No. 1 Swing-out Rotor (Tube Racks) 4 x 50 ml	4 x 50 ml	Φ29 x 111-116	5 000 rpm	4 650 Xg
3	No. 1 Swing-out Rotor (Tube Racks) 4 x 100 ml	4 x 100 ml	Φ38 x 114	5 000 rpm	4 650 Xg
4	No. 2-1 Swing-out Rotor (Rotor Cross)	Rotor Cross (order tube racks separately)	-	4 000 rpm	2 980 Xg
5	No. 2-1 Swing-out Rotor (Tube Racks) 8 x 50 ml	8 x 50 ml	Φ29 x 111-116	4 000 rpm	2 980 Xg
6	No. 2-1 Swing-out Rotor (Tube Racks) 8 x 100 ml	8 x 100 ml	Φ38 x 114	4 000 rpm	2 980 Xg
7	No. 2-1 Swing-out Rotor (Tube Racks) 24 x 10 ml	24 x 10 ml	Φ16.5 x 86-110	4 000 rpm	2 980 Xg
8	No. 2-1 Swing-out Rotor (Tube Racks) 24 x 15 ml	24 x 15 ml	Φ17 x 121	4 000 rpm	2 980 Xg
9	No. 2-1 Swing-out Rotor (Tube Racks) 32 x 10 ml	32 x 10 ml	Φ16.5 x 86-110	4 000 rpm	2 980 Xg
10	No. 2-1 Swing-out Rotor (Tube Racks) 32 x 15 ml	32 x 15 ml	Φ17 x 121	4 000 rpm	2 980 Xg
11	No. 2-2 Swing-Bucket Rotor	4 x 175/225 ml Falcon conical bottle	Φ61 x 118/137	4 000 rpm	2 980 Xg
12	No. 2-3 Swing-Bucket Rotor	36 x 4-10 ml blood collection tube	Φ16 x 75-100 / Φ15 x 75-102	4 000 rpm	3 100 Xg
13	No. 2-4 Swing-Bucket Rotor	48 x 1.6-7 ml blood collection/urine tube	Φ13 x 75-100	4 000 rpm	3 100 Xg
14	No. 2-5 Swing-Bucket Rotor	64 x 1.6-7 ml blood collection/urine tube	Φ13 x 75-100	4 000 rpm	3 100 Xg
15	No. 3 Swing-Bucket Rotor - Rotor Cross	Rotor Cross (with a wind shield) (order buckets, tube racks, adapters separately)	-	5 000 rpm	5 200 Xg
16	No. 3 Swing-Bucket Rotor - 4 x 250 ml (buckets)	4 x 250 ml	Φ63 x 111	5 000 rpm	5 200 Xg
17	No. 3 Swing-Bucket Rotor - 4 x 100 ml (buckets)	4 x 100 ml	Φ38 x 114	5 000 rpm	5 200 Xg
18	No. 3 Swing-Bucket Rotor - 4 x 50 ml	4 x 50 ml	Φ29 x 111-116	5 000 rpm	5 200 Xg
19	No. 3 Swing-Bucket Rotor - 8 x 50 ml conical	8 x 50 ml conical	Φ29 x 116	5 000 rpm	5 200 Xg
20	No. 3 Swing-Bucket Rotor - 8 x 50 ml round	8 x 50 ml round	Φ29 x 111	5 000 rpm	5 200 Xg
21	No. 3 Swing-Bucket Rotor - 8 x 30 ml	8 x 30 ml	Φ25.5 x 100	5 000 rpm	5 200 Xg
22	No. 3 Swing-Bucket Rotor - 20 x 15 ml	20 x 15 ml	Φ17 x 121	5 000 rpm	5 200 Xg
23	No. 3 Swing-Bucket Rotor - 36 x 10 ml	36 x 10 ml	Φ16.5 x 86-110	5 000 rpm	5 200 Xg
24	No. 3 Swing-Bucket Rotor - 20 x 5 ml conical	20 x 5 ml conical	Φ17 x 60	5 000 rpm	5 200 Xg
25	No. 3 Swing-Bucket Rotor - 40 x 1.5/2.0 ml	40 x 1.5/2.0 ml	Φ11 x 42	5 000 rpm	5 200 Xg
26	No. 3 Swing-Bucket Rotor - 32 x 2.0 ml	32 x 2.0 ml	Φ10.8 x 44	5 000 rpm	5 200 Xg
27	No. 3 Swing-Bucket Rotor - 40 x 0.5 ml	40 x 0.5 ml	Φ8 x 30	5 000 rpm	5 200 Xg
28	No. 3 Swing-Bucket Rotor - 20 x 10 ml virus sampling tube	20 x 10 ml virus sampling tube	Φ16 x 97-101	5 000 rpm	5 200 Xg
29	No. 3 Swing-Bucket Rotor - 28 x 4-10 ml blood collection/urine tube	28 x 4-10 ml blood collection/urine tube	Φ16 x 75-100 / Φ15 x 75-102	5 000 rpm	5 200 Xg

30	No. 3 Swing-Bucket Rotor - 40 x 1.6-7 ml blood collection/urine tube	40 x 1.6-7 ml blood collection/urine tube	Φ13 x 75-100	5 000 rpm	5 200 Xg
31	No. 3 Swing-Bucket Rotor - 32 x 15 ml (tube racks)	32 x 15 ml	Φ17 x 121	5 000 rpm	5 200 Xg
32	No. 4 Swing-Bucket Rotor (microplates / culture plates)	2 x 3 pcs microplates (96 wells) or 2 x 3 pcs microtiter plates or 2 x 2 pcs cell culture plates or 2 x 1 pc deep well plates	Load dimensions (W x D x H) up to 128 x 87 x 60 mm	4 000 rpm	1 970 Xg
33	No. 5-1 Swing-Bucket Rotor - Rotor Cross (500 ml Round Buckets)	Rotor Cross (order buckets, adapters separately)	-	4 000 rpm	3 400 Xg
34	No. 5-1 Swing-Bucket Rotor - 4 x 500 ml	4 x 500 ml	Φ80 x 137	4 000 rpm	3 400 Xg
35	No. 5-1 Swing-Bucket Rotor - 4 x 250 ml	4 x 250 ml	Φ63 x 111	4 000 rpm	3 400 Xg
36	No. 5-1 Swing-Bucket Rotor - 4 x 100 ml	4 x 100 ml	Φ38 x 114	4 000 rpm	3 400 Xg
37	No. 5-1 Swing-Bucket Rotor - 16 x 50 ml conical	16 x 50 ml conical	Φ29 x 116	4 000 rpm	3 400 Xg
38	No. 5-1 Swing-Bucket Rotor - 16 x 50 ml round	16 x 50 ml round	Φ29 x 111	4 000 rpm	3 400 Xg
39	No. 5-1 Swing-Bucket Rotor - 16 x 30 ml	20 x 30 ml	Φ25.5 x 100	4 000 rpm	3 400 Xg
40	No. 5-1 Swing-Bucket Rotor - 40 x 15 ml	40 x 15 ml	Φ17 x 121	4 000 rpm	3 400 Xg
41	No. 5-1 Swing-Bucket Rotor - 40 x 5 ml conical	40 x 5 ml conical	Φ17 x 60	4 000 rpm	3 400 Xg
42	No. 5-1 Swing-Bucket Rotor - 100 x 1.5/2.0 ml	100 x 1.5/2.0 ml	Φ11 x 42	4 000 rpm	3 400 Xg
43	No. 5-1 Swing-Bucket Rotor - 100 x 2.0 ml	100 x 2.0 ml	Φ10.8 x 44	4 000 rpm	3 400 Xg
44	No. 5-1 Swing-Bucket Rotor - 48 x 10 ml virus sampling tube	48 x 10 ml virus sampling tube	Φ16 x 97-101	4 000 rpm	3 400 Xg
45	No. 5-1 Swing-Bucket Rotor - 80 x 4-10 ml blood collection/urine tube	80 x 4-10 ml blood collection/urine tube	Φ16 x 75-100 / Φ15 x 75-102	4 000 rpm	3 400 Xg
46	No. 5-1 Swing-Bucket Rotor - 112 x 1.6-7 ml blood collection/urine tube	112 x 1.6-7 ml blood collection/urine tube	Φ13 x 75-100	4 000 rpm	3 400 Xg
47	No. 5-1 Swing-Bucket Rotor - 4 x 175/225 ml Falcon conical bottle	4 x 175/225 ml Falcon conical bottle	Φ61 x 118/137	4 000 rpm	3 400 Xg
48	No. 5-2 Swing-Bucket Rotor (bottles)	4 x 250 ml Corning conical bottle or 4 x 200 ml Nunc bottle	Φ60 x 164	4 000 rpm	3 400 Xg



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LABORATORY LOW SPEED CENTRIFUGE BET1BG1

CAPILLARY CENTRIFUGE



SPECIFICATIONS

Model	BET1BG1
Max speed	1,200r/min
Max RCF	13,960xg
Speed accuracy	±30r/min (customizable, multiples of 10)
Control and drive system	High torque AC brushless motor, microcomputer control
Timer range	1min-99h59min59s, with continuous centrifugation and instantaneous centrifugation
Noise	≤60dB(A)
Power supply	AC220V50Hz
Total power	400W
Weight	35kg
Dimensions (LxWxH)	550mmx440mmx330mm
Alt Name	Capillary Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Description
1	Capillary rotor 24 slots	Max RPM: 12,000r/min Max RCF: 13,960xg
2	Capillary rotor 36 slots	Max RPM: 10,000r/min Max RCF: 12,300xg



1



2

APPLICATIONS

The capillary centrifuge is used in the measurement of hematocrit values and the centrifugation of trace blood and solution.

MORE INFO

A variety of functional blood centrifuges are customized based on the customer's requirements.

LABORATORY LOW SPEED CENTRIFUGE BET1L1

BENCHTOP LOW SPEED CENTRIFUGE



- The new XIUI3.0 OS features microcomputer control, programmable operations, and direct drive by a maintenance-free high-torque DC brushless motor for stable running.
- A 7" wide-angle LCD touch screen is for digital input and simple to operate. It can display set and run parameters in real time. It comes with an atmosphere light with seven colors available for enhancing the user experience. The all-steel housing is treated with corrosion-resistant orange peel fine wrinkles showing full lines, featuring an industrial human-machine design that shows a sense of safety while being visually appealing, and allowing a high recognition rate.
- They feature multiple audio/visual early warning protection functions for overspeed, over temperature, imbalance, wrong operation, overcurrent, and overvoltage. The fluorosilicone rubber sealing ring, resistant to hydrogen, oil, acids and

SPECIFICATIONS

Model	BET1L1
Max capacity	4x100ml
Max speed	4,000r/min
Max RCF	2656xg
Speed accuracy	±20r/min (customizable, multiples of 10)
Control and drive system	Microcomputer control, maintenance-free large-torque DC brushless motor
Display mode	7" wide-angle LCD display
Operation mode	Touch control (with local control option)
Gears up/down	10 gears
Timer range	1s-99h59min59s, with continuous centrifugation and instantaneous centrifugation
Total power	0.2kW
Noise	≤60dB(A)
Power supply	AC220V 50Hz
Weight	23kg
Dimensions (LxWxH)	350mmx460mmx280mm
Alt Name	Benchtop Low Speed Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Description
1	Fixed-angle Rotor 18x10mL	Max RPM: 4,000r/min Max RCF: 2,240xg
2	Fixed-angle Rotor 24x10mL	Max RPM: 4,000r/min Max RCF: 2,320xg
3	Fixed-angle Rotor 12x15mL	Max RPM: 4,000r/min Max RCF: 2304xg
4	Fixed-angle Rotor 8x20mL	Max RPM: 4,000r/min Max RCF: 1824xg

5	Fixed-angle Rotor 12x20 mL	Max RPM: 4,000r/min Max RCF: 2304xg
6	Fixed-angle Rotor 6x50ml	Max RPM: 4,000r/min Max RCF: 1936xg
7	Swing-out rotor 4x50ml	Max RPM: 4,000r/min Max RCF: 2656xg
8	Swing-out rotor 4x100ml	Max RPM: 4,000r/min Max RCF: 2464xg



FEATURES

- The new XIUI3.0 OS features microcomputer control, programmable operations, and direct drive by a maintenance-free high-torque DC brushless motor for stable running.

- A 7" wide-angle LCD touch screen is for digital input and simple to operate. It can display set and run parameters in real time. It comes with an atmosphere light with seven colors available for enhancing the user experience. The all-steel housing is treated with corrosion-resistant orange peel fine wrinkles showing full lines, featuring an industrial human-machine design that shows a sense of safety while being visually appealing, and allowing a high recognition rate.

- They feature multiple audio/visual early warning protection functions for overspeed, over temperature, imbalance, wrong operation, overcurrent, and overvoltage. The fluorosilicone rubber sealing ring, resistant to hydrogen, oil, acids and alkalis, is capable of long-time use at the temperature from -55°C to +200°C. The aesthetically pleasing and hermetically thermoformed inner panel of the cabin door can dually prevent aerosol spillage. The 304 stainless steel seamless corrosion-resistant centrifuge chamber and steel cylinder sleeve are designed with a sound-absorbing air duct.

- The door cover has an electronic lock allowing for one-button opening. The gas spring hydraulic rod makes it easy and convenient for the door cover to close. In case of shutdown or power outage, the door cover can be manually opened.

- There are 10 gears for acceleration/deceleration and two-stage damping for shock absorption, ensuring stable sample operation without resuspension. They can store 99 groups of programs, with parameters modifiable during operation without the need to stop, and current parameters being automatically saved. They can be programmable according to user needs for point control, timing, differential timing, density, and gradient centrifugation, thus meeting diverse experimental requirements.

- These products are supported by certifications including ISO 9001 (2015); ISO 13485 (2016); ISO 14001 (2015); ISO 45001 (2018); and CFDA registration and production qualification.

APPLICATIONS

With excellent safety performance, superior quality and high-performance cost ratio, these centrifuges are routine equipment for separating and preparing suspensions. They are basic laboratory centrifugal instruments used in all kinds of laboratories, hospitals at all levels and universities, etc

LABORATORY LOW SPEED CENTRIFUGE BFH1BF1

CRUDE OIL TESTING CENTRIFUGE



1. Programmable microprocessor control system, big LCD display in rotor No., speed, time, temperature, RCF, rate of speed as well as fault information.
2. Adopts band heater, fast heating speed, temperature uniform, with the function of temperature-control and constant.
3. Centrifugal tube made in special skill, anti-broken when work.
4. Great torque brushless frequency motor, maintenance-free, no powder, fast acceleration and deceleration, low noise, which improve the stability a lot.
5. Electric lid lock, over-speed and over-temperature protection
6. 3 phase to keep the best performance.
7. Stainless steel chamber, safe and reliable

SPECIFICATIONS

Model	BFH1BF1
Old Model	BCFL-203
Max. Speed	4000rpm
Max. RCF	3830xg
Max. Capacity	4x100ml
Time Range	0~99min59sec
Noise	≤ 60dBA
Speed Accuracy	± 20r/min
Size (W x D x Hmm)	685x500x405mm
Net Weight(Kg)	67KG
Temperature Range	Room temperature +10~80°C
Package	Wooden box
Alt Name	Crude Oil Testing Centrifuge

LABORATORY LOW SPEED CENTRIFUGE BFH1CK1

FLOOR STANDING LARGE CAPACITY CENTRIFUGE



1. Widely used in the field of hospitals and laboratory.
2. Brushless frequency motor, in great torque, free maintenance, no powder pollution, quick in speed up and down.
3. Digital display which indicates the program, speed, time, RCF, temperature.
4. Micro computer control, there are 10 kinds of program and 10 kinds of acceleration and deceleration for your choice.
5. Electric lid lock, compact design, super speed and imbalance protection.
6. The centrifuge body is made of high-quality steel, safe and reliable.

SPECIFICATIONS

Model	BFH1CK1
Old Model	BCFL-401
Max. Speed	5000 rpm
Max. RCF	4730 x g
Max. Capacity	4 x 800 ml
Timer	1~9h59min
RPM/RCF Convert	Yes
Noise (dB)	≤ 58
Temperature Range	/
Acc/Dec	10 Kinds
Speed Accuracy	±20 r/min
Temperature Accuracy	/
Voltage(V/Hz)	AC 220V/110V 50HZ/60HZ
Size (L x W x H mm)	720 x 540 x 830 mm
Net Weight(Kg)	108 KG
Certificates	CE, ISO & Calibration report are available
Alt Name	Floor Standing Large Capacity Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Max Speed (r/min)	Volume (ml)	Max RCF (xg)
1	Swing Rotor	4000	4x800ml	3450
2	Swing Rotor	4000	4x750ml	3530
3	Swing Rotor	4000	4x500ml	3380
4	Swing Rotor	4000	4x4x96(well)	2940
5	Microplate rotor	4000	2x4x96(well)	3210
6	Swing rotor	5000	4x1x50ml; 4x1x100ml	4730
7	Swing rotor	4000	4x2x100ml	3020
8	Swing rotor	4000	4x2x50ml	3200
9	Swing rotor	4000	4x4x15ml	3200
10	Swing rotor	4000	4x6x15ml	3200
11	Swing rotor	4000	4x8x15ml	3200
12	Swing rotor	4000	4x12x5ml vacuum tube	2480
13	Swing rotor	4000	4x12x7ml vacuum tube	2760
14	Swing rotor	4000	4x12x10ml vacuum tube	2880
15	Swing rotor	4000	4x8x10/7/5ml vacuum tube; 4x6x10/7/5ml vacuum tube; 4x4x10/7/5ml vacuum tube	2790
16	Swing rotor	4000	4x30x7ml vacuum tube	3140
17	Swing rotor	4000	4x30x5ml vacuum tube	3140
18	Swing rotor	4000	4x40x7ml vacuum tube	3270
19	Swing rotor	4000	4x18x10ml vacuum tube	3140
20	Swing rotor	5000	24x15ml	3500
21	Swing rotor	5000	30x15ml	3830
22	Swing rotor	5000	12x50ml	3860
23	Swing rotor	5000	24x50ml	2970
24	Swing rotor	4000	12x100ml	2970

LABORATORY LOW SPEED CENTRIFUGE BFD1BK1

BLOOD COLLECTION TUBE DECAPPING CENTRIFUGE



SPECIFICATIONS

Model	BFD1BK1
Old Model	BCBLS-111
Max. RCF	5 200 Xg with 4 x 250 ml rotor
Max. Speed	5 000 rpm with 4 x 250 ml rotor
Max. Capacity	4 x 250 ml
Running Time	1 min - 9999 min 59 s, Pulse, Continuous
Drive System	Direct, induction motor drive
Speed Accuracy	± 10 r/min
Programs	12 user-defined
Accel/Decel Profiles	19/19
Noise Level	≤ 60 dB(A)
Power Supply	AC 200-240 V, 50/60 Hz or AC 100-127 V, 50/60 Hz
Max. Power Consumption	600 W
Dimension (W x D x H)	17.7 x 22 x 16.3 in / 45 x 56 x 41.5 cm
Weight w/o Rotor	110 lb / 50 kg
Alt Name	Blood Collection Tube Decapping Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Rotor Capacity (places x volume, ml)	Tube Size (Φ x L in mm)	Max Speed (rpm)	Max RCF (g)
1	No. 1 Swing-Bucket Rotor	4 x 250 ml	Φ63 x 111	5 000 rpm	5 200 Xg
2	No. 2 Swing-Bucket Rotor	56 x 1.6-7 ml blood collection tube	Φ13 x 75-100	4 000 rpm	3 400 Xg
3	No. 3 Swing-Bucket Rotor	80 x 1.6-7 ml blood collection tube	Φ13 x 75-100	4 000 rpm	3 400 Xg



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3

LABORATORY LOW SPEED CENTRIFUGE BET1Z1 TO BET1Z4

BENCHTOP LOW SPEED CENTRIFUGES



- With single-chip microcomputers, self-developed control boards and high-torque DC brushless motors, these concentrators can run stably with lower noise, allowing for a comfortable laboratory environment.
- Early warning functions such as overspeed, overheating, imbalance, undervoltage, and overvoltage warnings; three-stage damping shock absorber, a specially combined shock absorbing device to ensure the motor runs smoothly and safely and prevent samples from resuspending, thus securing excellent centrifugal effect.
- TFT-LCD true color display screen, dual operation modes of touch screen and physical keys, and special keys for centrifugal force display, display of the set parameters and operating parameters at the same time, modification of parameters at any time during operation without interruption; intuitive, simple, and easy-to-use interface; operation menu in multiple languages

SPECIFICATIONS

Model	BET1Z1	BET1Z2	BET1Z3	BET1Z4
Max speed	5,500r/min	5,000r/min		
Max RCF	4,800xg			
Max capacity	4x250ml		8x100mL	4x100ml
Timer range	1min~99h59min59s, with continuous centrifugation and instantaneous centrifugation			
Speed accuracy	±30r/min (customizable, multiples of 10)			
Control and drive system	High torque AC brushless motor, microcomputer control			
Noise	≤65dB(A)			
Power supply	AC220V50Hz			
Total power	500W			350W
Weight	35kg			25kg
Dimensions (LxWxH)	600x540x360mm			500x400x300mm
Alt Name	Benchtop Low Speed Centrifuges			

ACCESSORIES FOR PURCHASE BET1Z1

No	Name	Description
1	Fixed-angle Rotor	Max RPM: 5,500r/min Max RCF: 3,140xg
2	Swing-out rotor	Max RPM: 5,000r/min Max RCF: 4,800xg
3	Tube rack 5mL (ordinary tube)	Number of centrifuges: 5mLx48 holes Max r/min: 4,000r/min Max RCF: 2,360xg
4	Tube rack 5mL (blood collection tube)	Number of centrifuges: 5mLx48 holes Max r/min: 4,000r/min Max RCF: 2,830xg
5	Tube rack 15mL	Number of centrifuges: 15mLx16 holes Max RPM: 5,000r/min Max RCF: 4,620xg

6	Tube rack 10/15mL	Number of centrifuges: 15mLx24 holes Max RPM: 4,000r/min Max RCF: 2,960xg
7	Tube rack 15mL	Number of centrifuges: 15mLx32 holes Max RPM: 4,000r/min Max RCF: 2,960xg
8	Tube rack 50mL	Number of centrifuges: 50mLx4 holes Max RPM: 5,000r/min Max RCF: 4,600xg
9	Tube rack 50mL	Number of centrifuges: 50mLx8 holes Max RPM: 4,000r/min Max RCF: 2,960xg
10	Tube rack 100mL	Number of centrifuges: 100mLx4 holes Max RPM: 5,000r/min Max RCF: 4,800xg
11	Tube rack 100mL	Number of centrifuges: 100mLx8 holes Max RPM: 4,000r/min Max RCF: 3,070xg
12	Swing-out rotor	Max RPM: 4,000r/min Max RCF: 3,020xg
13	Swing-out rotor 4x250ml	Max RPM: 4,000r/min Max RCF: 2,840xg
14	Swing-out rotor 2x2x96 holes	Max RPM: 4,000r/min Max RCF: 2,360xg



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ACCESSORIES FOR PURCHASE BET1Z2

No	Name	Description
1	Swing-out rotor	Max RPM: 5,000r/min Max RCF: 4,800xg
2	Tube rack 5mL (ordinary tube)	Number of centrifuges: 5mLx48 holes Max r/min: 4,000r/min Max RCF: 2,360xg

3	Tube rack 5mL (blood collection tube)	Number of centrifuges: 5mLx48 holes Max r/min: 4,000r/min Max RCF: 2,830xg
4	Tube rack 10/15mL	Number of centrifuges: 15mLx24 holes Max RPM: 4,000r/min Max RCF: 2,960xg
5	Tube rack 15mL	Number of centrifuges: 15mLx32 holes Max RPM: 4,000r/min Max RCF: 2,960xg
6	Tube rack 50mL	Number of centrifuges: 50mLx4 holes Max RPM: 5,000r/min Max RCF: 4,600xg
7	Tube rack 50mL	Number of centrifuges: 50mLx8 holes Max RPM: 4,000r/min Max RCF: 2,960xg
8	Tube rack 100mL	Number of centrifuges: 100mLx4 holes Max RPM: 5,000r/min Max RCF: 4,800xg
9	Tube rack 100mL	Number of centrifuges: 100mLx8 holes Max RPM: 4,000r/min Max RCF: 3,070xg
10	Swing-out rotor	Max RPM: 4,000r/min Max RCF: 3,020xg
11	Swing-out rotor 4x250ml	Max RPM: 4,000r/min Max RCF: 2,840xg
12	Swing-out rotor 2x2x96 holes	Max RPM: 4,000r/min Max RCF: 2,360xg



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ACCESSORIES FOR PURCHASE BET1Z3

No	Name	Description
1	Swing-out rotor	Max RPM: 5,000r/min Max RCF: 4,800xg
2	Tube rack 5mL (ordinary tube)	Number of centrifuges: 5mLx48 holes Max r/min: 4,000r/min Max RCF: 2,360xg

3	Tube rack 5mL (blood collection tube)	Number of centrifuges: 5mLx48 holes Max r/min: 4,000r/min Max RCF: 2,830xg
4	Tube rack 10/15mL	Number of centrifuges: 15mLx24 holes Max RPM: 4,000r/min Max RCF: 2,960xg
5	Tube rack 15mL	Number of centrifuges: 15mLx32 holes Max RPM: 4,000r/min Max RCF: 2,960xg
6	Tube rack 50mL	Number of centrifuges: 50mLx4 holes Max RPM: 5,000r/min Max RCF: 4,600xg
7	Tube rack 50mL	Number of centrifuges: 50mLx8 holes Max RPM: 4,000r/min Max RCF: 2,960xg
8	Tube rack 100mL	Number of centrifuges: 100mLx4 holes Max RPM: 5,000r/min Max RCF: 4,800xg
9	Tube rack 100mL	Number of centrifuges: 100mLx8 holes Max RPM: 4,000r/min Max RCF: 3,070xg
10	Swing-out rotor	Max RPM: 4,000r/min Max RCF: 3,020xg
11	Swing-out rotor 2x2x96 holes	Max RPM: 4,000r/min Max RCF: 2,360xg



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ACCESSORIES FOR PURCHASE BET1Z4

No	Name	Description
1	Fixed-angle Rotor	Max RPM: 5,000r/min Max RCF: 2,600xg/2,800xg
2	Fixed-angle Rotor	Max RPM: 4,000r/min Max RCF: 2,320xg
3	Fixed-angle Rotor 12x20 mL	Max RPM: 4,000r/min Max RCF: 2,300xg
4	Swing-out rotor	Max RPM: 5,000r/min Max RCF: 4,800xg

5	Tube rack 15mL	Number of centrifuges: 15mLx16 holes Max RPM: 4,000r/min Max RCF: 2,764xg
6	Tube rack 50mL	Number of centrifuges: 50mLx4 holes Max RPM: 5,000r/min Max RCF: 4,600xg
7	Tube rack 100mL	Number of centrifuges: 100mLx4 holes Max RPM: 5,000r/min Max RCF: 4,800xg



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FEATURES

- With single-chip microcomputers, self-developed control boards and high-torque DC brushless motors, these concentrators can run stably with lower noise, allowing for a comfortable laboratory environment.
- Early warning functions such as overspeed, overheating, imbalance, undervoltage, and overvoltage warnings; three-stage damping shock absorber, a specially combined shock absorbing device to ensure the motor runs smoothly and safely and prevent samples from resuspending, thus securing excellent centrifugal effect.
- TFT-LCD true color display screen, dual operation modes of touch screen and physical keys, and special keys for centrifugal force display, display of the set parameters and operating parameters at the same time, modification of parameters at any time during operation without interruption; intuitive, simple, and easy-to-use interface; operation menu in multiple languages
- Biosafety air-tight fix-angle rotor adopting an integral silicone rubber sealing ring (EU RoHS 2015/863) to avoid aerosol overflow and fully ensure the safety of operators and lab environments.
- Grade 304 austenitic stainless steel centrifugal chamber at the rear equipped with an all-steel plastic-sprayed housing, integrally formed stamping steel front cover, and a three-layer steel protective cover, which is sturdy and durable to ensure the safety of operators and labs.
- A wide voltage range design of 100V~230V improves the adaptability of the centrifuge to voltage.
- Silent, easy-to-use mechatronics motor door lock (gently close the door, and the locking system will be triggered to lock the door securely).
- 10 levels speed-up and speed-down control; storage of up to 20 sets of user-defined programs; easy calling of frequently used programs (the last used programs are called when the device is powered on).
- Paired with forged aerospace aluminum rotors (fix-angle rotors only) and a variety of optional polyamide fiber adapters, the centrifuges are suitable for 0.2mL to 250mL centrifuge tubes or reagent bottles and are able to centrifugate all types of MTP microplates, PCR plates, cell culture plates and deep well plates.
- CFDA registration and production qualification, with ISO 9001 (2015) and ISO 13485 (2016) certifications.

APPLICATIONS

Favored by our customers, this is one of the best-selling models of Herexi Instrument. Paired with a variety of buckets and adapters, they are ideal for clinical testing and laboratory analysis. They are widely used in experiments and scientific research in the fields of biology, chemistry, medicine, agriculture and forestry, food safety, blood stations, clinical trials, etc.

MORE INFO

Tube rack	Adapter
10mL	1x1.5/2mL, 1x5mL
15mL	1x1.5/2mL, 1x5mL, 1x10mL
50mL	3x1.5/2mL, 1x5mL, 1x10mL, 1x10mL, 1x15mL, 1x20mL, 1x30mL
100mL	3x1.5/2mL, 4x5mL, 1x50mL
250mL	12x1.5/2mL, 9x5mL, 7x10mL, 1x50mL, 1x100mL

LABORATORY LOW SPEED CENTRIFUGE BET1Y1 BET1Y2

BENCHTOP LOW SPEED MULTI-RACK CENTRIFUGES



- With single-chip microcomputers, self-developed control boards and high-torque DC brushless motors, these concentrators can run stably with lower noise, allowing for a comfortable laboratory environment.
- Early warning functions such as overspeed, overheating, imbalance, undervoltage, and overvoltage warnings; three-stage damping shock absorber, a specially combined shock absorbing device to ensure the motor runs smoothly and safely and prevent samples from resuspending, thus securing excellent centrifugal effect.
- TFT-LCD true color display screen, dual operation modes of touch screen and physical keys, and special keys for centrifugal force display, display of the set parameters and operating parameters at the same time, modification of parameters at any time during operation without interruption; intuitive, simple, and easy-to-use interface; operation menu in multiple languages

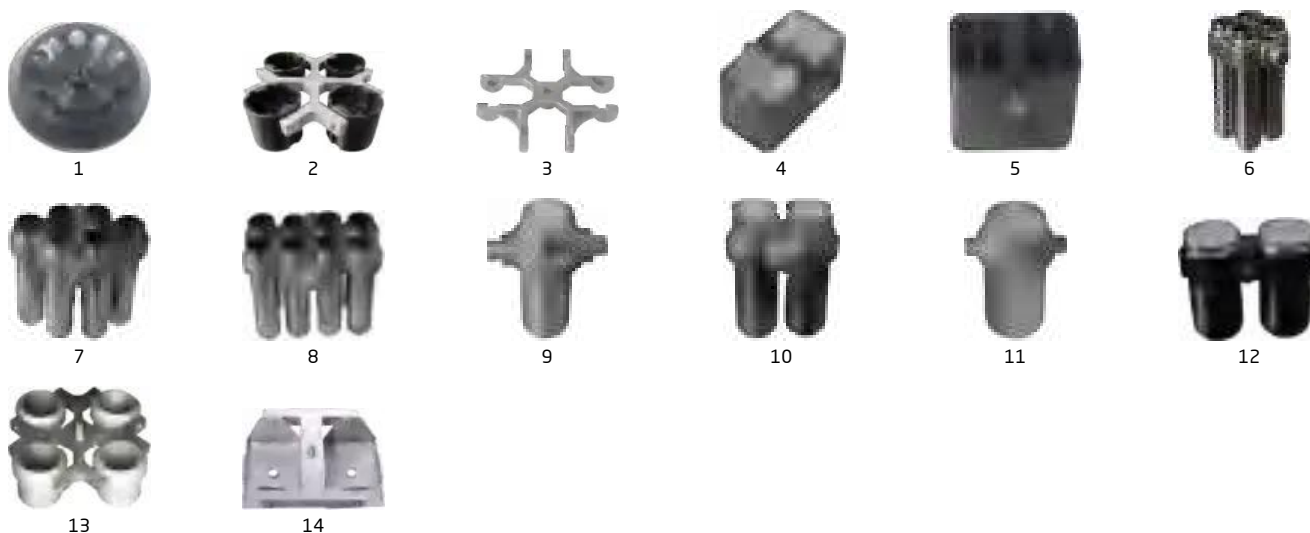
SPECIFICATIONS

Model	BET1Y1	BET1Y2
Max capacity	4x250ml	4x100ml
Max speed	6,000r/min	
Max RCF	4,800xg	
Timer range	1min~99h59min59s, with continuous centrifugation and instantaneous centrifugation	
Speed accuracy	±30r/min (customizable, multiples of 10)	
Control and drive system	High torque AC brushless motor, microcomputer control	
Total power	500W	
Noise	≤65dB(A)	
Power supply	AC220V50Hz	
Weight	35kg	
Dimensions (LxWxH)	600mmx540mmx360mm	
Alt Name	Benchtop Low Speed Multi-rack Centrifuges	

ACCESSORIES FOR PURCHASE BET1Y1

No	Name	Description
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1	Fixed-angle Rotor 12x10mL/15mL	Max RPM: 6,000r/min Max RCF: 3,740xg
2	Swing-out rotor 76x2mL/5mL (vacuum blood collection tube)	Max RPM: 4,000r/min Max RCF: 3,020xg
3	Swing-out rotor	Max RPM: 5,000r/min Max RCF: 4,800xg
4	Tube rack 5mL (ordinary tube)	Number of centrifuges: 5mLx48 holes Max r/min: 4,000r/min Max RCF: 2,360xg
5	Tube rack 5mL (blood collection tube)	Number of centrifuges: 5mLx48 holes Max r/min: 4,000r/min Max RCF: 2,830xg
6	Tube rack 10/15mL	Number of centrifuges: 15mLx16 holes Max RPM: 5,000r/min Max RCF: 4,620xg
7	Tube rack 10/15mL	Number of centrifuges: 15mLx24 holes Max RPM: 4,000r/min Max RCF: 2,960xg
8	Tube rack 15mL	Number of centrifuges: 15mLx32 holes Max RPM: 4,000r/min Max RCF: 2,960xg
9	Tube rack 50mL	Number of centrifuges: 50mLx4 holes Max RPM: 5,000r/min Max RCF: 4,600xg
10	Tube rack 50mL	Number of centrifuges: 50mLx8 holes Max RPM: 4,000r/min Max RCF: 2,960xg
11	Tube rack 100mL	Number of centrifuges: 100mLx4 holes Max RPM: 5,000r/min Max RCF: 4,800xg
12	Tube rack 100mL	Number of centrifuges: 100mLx8 holes Max RPM: 4,000r/min Max RCF: 3,070xg
13	Swing-out rotor 4x250ml (flat-bottom)	Max RPM: 4,000r/min Max RCF: 2,840xg
14	Microplate Rotor 2x2x96 holes	Max RPM: 4,000r/min Max RCF: 2,360xg



ACCESSORIES FOR PURCHASE BET1Y2

No	Name	Description
1	Fixed-angle Rotor 12x10mL/15mL	Max RPM: 6,000r/min Max RCF: 3,740xg
2	Swing-out rotor 76x2mL/5mL (vacuum blood collection tube)	Max RPM: 4,000r/min Max RCF: 3,020xg
3	Swing-out rotor	Max RPM: 5,000r/min Max RCF: 4,800xg
4	Tube rack 5mL (ordinary tube)	Number of centrifuges: 5mLx48 holes Max r/min: 4,000r/min Max RCF: 2,360xg
5	Tube rack 5mL (blood collection tube)	Number of centrifuges: 5mLx48 holes Max r/min: 4,000r/min Max RCF: 2,830xg
6	Tube rack 10/15mL	Number of centrifuges: 15mLx16 holes Max RPM: 5,000r/min Max RCF: 4,620xg
7	Tube rack 10/15mL	Number of centrifuges: 15mLx24 holes Max RPM: 4,000r/min Max RCF: 2,960xg
8	Tube rack 15mL	Number of centrifuges: 15mLx32 holes Max RPM: 4,000r/min Max RCF: 2,960xg
9	Tube rack 50mL	Number of centrifuges: 50mLx4 holes Max RPM: 5,000r/min Max RCF: 4,600xg
10	Tube rack 50mL	Number of centrifuges: 50mLx8 holes Max RPM: 4,000r/min Max RCF: 2,960xg

11	Tube rack 100mL	Number of centrifuges: 100mLx4 holes Max RPM: 5,000r/min Max RCF: 4,800xg
12	Microplate Rotor 2x2x96 holes	Max RPM: 4,000r/min Max RCF: 2,360xg



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FEATURES

- With single-chip microcomputers, self-developed control boards and high-torque DC brushless motors, these concentrators can run stably with lower noise, allowing for a comfortable laboratory environment.
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- TFT-LCD true color display screen, dual operation modes of touch screen and physical keys, and special keys for centrifugal force display, display of the set parameters and operating parameters at the same time, modification of parameters at any time during operation without interruption; intuitive, simple, and easy-to-use interface; operation menu in multiple languages
- Biosafety air-tight fix-angle rotor adopting an integral silicone rubber sealing ring (EU RoHS 2015/863) to avoid aerosol overflow and fully ensure the safety of operators and lab environments.
- Grade 304 austenitic stainless steel centrifugal chamber at the rear equipped with an all-steel plastic-sprayed housing, integrally formed stamping steel front cover, and a three-layer steel protective cover, which is sturdy and durable to ensure the safety of operators and labs.
- A wide voltage range design of 100V-230V improves the adaptability of the centrifuge to voltage (optional).
- Silent, easy-to-use mechatronics motor door lock (gently close the door, and the locking system will be triggered to lock the door securely).
- 10 levels speed-up and speed-down control; storage of up to 20 sets of user-defined programs; easy calling of frequently used programs (the last used programs are called when the device is powered on).
- Paired with forged aerospace aluminum rotors (fix-angle rotors only) and a variety of optional polyamide fiber adapters, the centrifuges are suitable for 0.2mL to 250mL ($\leq 100\text{mL}$ for TDZ6-WS) centrifuge tubes or reagent bottles and are able to centrifugate all types of MTP microplates, PCR plates, cell culture plates and deep well plates.
- CFDA registration and production qualification, with ISO 9001 (2015) and ISO 13485 (2016) certifications.

APPLICATIONS

Favored by our customers, this is one of the best-selling models of Herexi Instrument. Paired with a variety of buckets and adapters, they are ideal for clinical testing and laboratory analysis. They are widely used in experiments and scientific research in the fields of biology, chemistry, medicine, agriculture and forestry, food safety, blood stations, clinical trials, etc.

MORE INFO

Tube rack	Adapter
10mL	1x1.5/2mL, 1x5mL
15mL	1x1.5/2mL, 1x5mL, 1x10mL
50mL	3x1.5/2mL, 1x5mL, 1x10mL, 1x10mL, 1x15mL, 1x20mL, 1x30mL
100mL	3x1.5/2mL, 4x5mL, 1x50mL
250mL	12x1.5/2mL, 9x5mL, 7x10mL, 1x50mL, 1x100mL

LABORATORY LOW SPEED CENTRIFUGE BFD1B01

FLOOR STANDING LOW SPEED LARGE CAPACITY CENTRIFUGE



SPECIFICATIONS

Model	BFD1B01
Old Model	BCBL-110
Max. RCF	3 580 Xg
Max. Speed	4 000 rpm
Max. Capacity	4 x 1 000 ml
Running Time	1 min - 99 h : 59 min, Pulse
Drive System	Direct, induction motor drive (Inverter Control)
Speed Accuracy	± 10 r/min
Programs	12 user-defined
Accel/Decel Profiles	40/40
Safety Device	Imbalance protection, overspeed protection, overcurrent protection, lid interlock system, lid open/close detection, steel housing, corrosion-resistant stainless steel centrifuge chamber, additional inner steel armored guard ring, steel lid, etc.
Noise Level	≤ 60 dB(A)
Power Supply	AC 200-240 V, 50/60 Hz or AC 100-127 V, 50/60 Hz
Max. Power Consumption	1.1 KW

Dimension (W x D x H)	23.6 x 27.6 x 35.4 in / 60 x 70 x 90 cm
Weight w/o Rotor	348 lb / 158 kg
Alt Name	Floor Standing Low Speed Large Capacity Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Tube Size (Φ x L in mm)	Max Speed (rpm)	Max RCF (g)
1	No. 1 Swing-Bucket Rotor - 4 x 1000 ml	Φ100 x 175	3600 rpm	3280 Xg
2	No. 1 Swing-Bucket Rotor - 4 x 500 ml	Φ80 x 137	3600 rpm	3280 Xg
3	No. 1 Swing-Bucket Rotor - 4 x 250 ml	Φ63 x 111	3600 rpm	3280 Xg
4	No. 1 Swing-Bucket Rotor - 12 x 100 ml	Φ38 x 114	3600 rpm	3280 Xg
5	No. 1 Swing-Bucket Rotor - 20 x 50 ml conical	Φ29 x 116	3600 rpm	3280 Xg
6	No. 1 Swing-Bucket Rotor - 20 x 50 ml round	Φ29 x 111	3600 rpm	3280 Xg
7	No. 1 Swing-Bucket Rotor - 20 x 30 ml	Φ25.5 x 100	3600 rpm	3280 Xg
8	No. 1 Swing-Bucket Rotor - 56 x 15 ml	Φ17 x 121	3600 rpm	3280 Xg
9	No. 1 Swing-Bucket Rotor - 72 x 10 ml	Φ16.5 x 86-110	3600 rpm	3280 Xg
10	No. 1 Swing-Bucket Rotor - 56 x 5 ml conical	Φ17 x 60	3600 rpm	3280 Xg
11	No. 1 Swing-Bucket Rotor - 96 x 1.5/2.0 ml	Φ11 x 42	3600 rpm	3280 Xg
12	No. 1 Swing-Bucket Rotor - 88 x 2.0 ml	Φ10.8 x 44	3600 rpm	3280 Xg
13	No. 1 Swing-Bucket Rotor - 96 x 0.5 ml	Φ8 x 30	3600 rpm	3280 Xg
14	No. 1 Swing-Bucket Rotor - 4 x 175/225 ml Falcon	Φ61 x 118/137	3600 rpm	3280 Xg
15	No. 2 Swing-Bucket Rotor - 6 x 500 ml	Φ80 x 137	3600 rpm	3030 Xg
16	No. 2 Swing-Bucket Rotor - 6 x 250 ml	Φ63 x 111	3600 rpm	3030 Xg
17	No. 2 Swing-Bucket Rotor - 6 x 100 ml	Φ38 x 114	3600 rpm	3030 Xg
18	No. 2 Swing-Bucket Rotor - 18 x 50 ml conical	Φ29 x 116	3600 rpm	3030 Xg
19	No. 2 Swing-Bucket Rotor - 18 x 50 ml round	Φ29 x 111	3600 rpm	3030 Xg
20	No. 2 Swing-Bucket Rotor - 18 x 30 ml	Φ25.5 x 100	3600 rpm	3030 Xg
21	No. 2 Swing-Bucket Rotor - 54 x 15 ml	Φ17 x 121	3600 rpm	3030 Xg
22	No. 2 Swing-Bucket Rotor - 84 x 10 ml	Φ16.5 x 86-110	3600 rpm	3030 Xg
23	No. 2 Swing-Bucket Rotor - 54 x 5 ml conical	Φ17 x 60	3600 rpm	3030 Xg
24	No. 2 Swing-Bucket Rotor - 90 x 1.5/2.0 ml	Φ11 x 42	3600 rpm	3030 Xg
25	No. 2 Swing-Bucket Rotor - 90 x 2.0 ml	Φ10.8 x 44	3600 rpm	3030 Xg
26	No. 2 Swing-Bucket Rotor - 108 x 0.5 ml	Φ8 x 30	3600 rpm	3030 Xg
27	No. 2 Swing-Bucket Rotor - 6 x 175/225 ml Falcon	Φ61 x 118/137	3600 rpm	3030 Xg
28	No. 3-1 Swing-Bucket Rotor - 4 x 500 ml	Φ80 x 137	4000 rpm	3400 Xg
29	No. 3-1 Swing-Bucket Rotor - 4 x 250 ml	Φ63 x 111	4000 rpm	3400 Xg
30	No. 3-1 Swing-Bucket Rotor - 4 x 100 ml	Φ38 x 114	4000 rpm	3400 Xg
31	No. 3-1 Swing-Bucket Rotor - 16 x 50 ml conical	Φ29 x 116	4000 rpm	3400 Xg
32	No. 3-1 Swing-Bucket Rotor - 16 x 50 ml round	Φ29 x 111	4000 rpm	3400 Xg
33	No. 3-1 Swing-Bucket Rotor - 16 x 30 ml	Φ25.5 x 100	4000 rpm	3400 Xg
34	No. 3-1 Swing-Bucket Rotor - 36 x 15 ml	Φ17 x 121	4000 rpm	3400 Xg
35	No. 3-1 Swing-Bucket Rotor - 56 x 10 ml	Φ16.5 x 86-110	4000 rpm	3400 Xg
36	No. 3-1 Swing-Bucket Rotor - 36 x 5 ml conical	Φ17 x 60	4000 rpm	3400 Xg
37	No. 3-1 Swing-Bucket Rotor - 80 x 1.5/2.0 ml	Φ11 x 42	4000 rpm	3400 Xg
38	No. 3-1 Swing-Bucket Rotor - 60 x 2.0 ml	Φ10.8 x 44	4000 rpm	3400 Xg
39	No. 3-1 Swing-Bucket Rotor - 80 x 0.5 ml	Φ8 x 30	4000 rpm	3400 Xg
40	No. 3-1 Swing-Bucket Rotor - 4 x 175/225 ml Falcon	Φ61 x 118/137	4000 rpm	3400 Xg

41	No. 3-1 Swing-Bucket Rotor - 20 x 50 ml conical	Φ29 x 116	4000 rpm	3400 Xg
42	No. 3-1 Swing-Bucket Rotor - 20 x 50 ml round	Φ29 x 111	4000 rpm	3400 Xg
43	No. 3-1 Swing-Bucket Rotor - 20 x 30 ml	Φ25.5 x 100	4000 rpm	3400 Xg
44	No. 3-1 Swing-Bucket Rotor - 40 x 15 ml	Φ17 x 121	4000 rpm	3400 Xg
45	No. 3-1 Swing-Bucket Rotor - 40 x 5 ml conical	Φ17 x 60	4000 rpm	3400 Xg
46	No. 3-1 Swing-Bucket Rotor - 100 x 1.5/2.0 ml	Φ11 x 42	4000 rpm	3400 Xg
47	No. 3-1 Swing-Bucket Rotor - 100 x 2.0 ml	Φ10.8 x 44	4000 rpm	3580 Xg
48	No. 3-1 Swing-Bucket Rotor - Plate Buckets (microplates, culture plates, deep well plates)	Load dimensions (WxDxH) up to 128x87x60 mm	4000 rpm	3580 Xg
49	No. 3-2 Swing-Bucket Rotor - 4 x 250 ml Corning / 4 x 200 ml Nunc	Φ60 x 164	4000 rpm	3580 Xg
50	No. 4 Swing-Bucket Rotor - 6 x 250 ml	Φ63 x 111	4000 rpm	3580 Xg
51	No. 4 Swing-Bucket Rotor - 6 x 100 ml	Φ38 x 114	4000 rpm	3580 Xg
52	No. 4 Swing-Bucket Rotor - 6 x 500 ml	Φ29 x 111-116	4000 rpm	3580 Xg
53	No. 4 Swing-Bucket Rotor - 12 x 50 ml conical	Φ29 x 116	4000 rpm	3580 Xg
54	No. 4 Swing-Bucket Rotor - 12 x 50 ml round	Φ29 x 111	4000 rpm	3580 Xg
55	No. 4 Swing-Bucket Rotor - 12 x 30 ml	Φ25.5 x 100	4000 rpm	3580 Xg
56	No. 4 Swing-Bucket Rotor - 30 x 15 ml	Φ17 x 121	4000 rpm	3580 Xg
57	No. 4 Swing-Bucket Rotor - 54 x 10 ml	Φ16.5 x 86-110	4000 rpm	3580 Xg
58	No. 4 Swing-Bucket Rotor - 30 x 5 ml conical	Φ17 x 60	4000 rpm	3580 Xg
59	No. 4 Swing-Bucket Rotor - 48 x 1.5/2.0 ml	Φ11 x 42	4000 rpm	3580 Xg
60	No. 4 Swing-Bucket Rotor - 48 x 2.0 ml	Φ10.8 x 44	4000 rpm	3580 Xg
61	No. 4 Swing-Bucket Rotor - 60 x 0.5 ml	Φ8 x 30	4000 rpm	3580 Xg



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LABORATORY LOW SPEED CENTRIFUGE BET1W1 BET1W2

LOW SPEED LARGE CAPACITY CENTRIFUGES



- With single-chip microcomputers, self-developed control boards and high-torque AC brushless motors, these concentrators can run stably with lower noise, allowing for a comfortable laboratory environment.
- Early warning functions such as overspeed, overheating, imbalance, undervoltage, and overvoltage warnings; three-stage damping shock absorber, a specially combined shock absorbing device to ensure the motor runs smoothly and safely and prevent samples from resuspending, thus securing excellent centrifugal effect.
- TFT-LCD true color display screen, dual operation modes of touch screen and physical keys, and special keys for centrifugal force display, display of the set parameters and operating parameters at the same time, modification of parameters at any time during operation without interruption; intuitive, simple, and easy-to-use interface; operation menu in multiple languages.

SPECIFICATIONS

Model	BET1W1	BET1W2
Max speed	5,000r/min	
Max RCF	4,800xg	
Max capacity	4x750ml	6x500mL
Speed accuracy	±30r/min (customizable, multiples of 10)	
Number of running programs	20	
Control and drive system	High torque AC brushless motor, microcomputer control	
Timer range	1min~99h59min59s, with continuous centrifugation and instantaneous centrifugation	
Noise	≤65dB(A)	
Total power	800W	
Weight	58.5kg	85kg
Dimensions (LxWxH)	500mmx635mmx410mm	580mmx740mmx800mm
Alt Name	Low Speed Large Capacity Centrifuges	



BET1W1

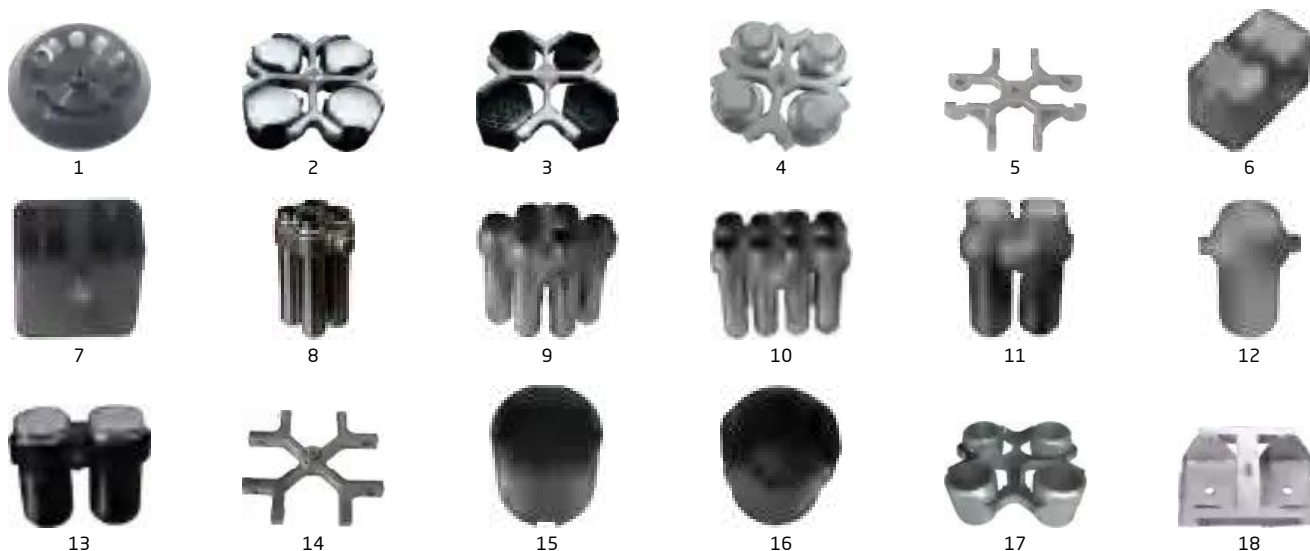


BET1W2

ACCESSORIES FOR PURCHASE BET1W1

No	Name	Description
1	Fixed-angle Rotor 12x15ml (throughholes)	Max RPM: 5,000r/min Max RCF: 2,600xg/2,800xg
2	Swing-out rotor 124 holes x2mL/5mL (vacuum blood collection tube)	Max RPM: 4,000r/min Max RCF: 3,580xg
3	Swing-out rotor 148 holes x2mL/5mL (vacuum blood collection tube)	Max RPM: 4,000r/min Max RCF: 3,520xg
4	Swing-out rotor 4x500ml	Max RPM: 4,000r/min Max RCF: 3,360xg
5	Swing-out rotor	Max RPM: 5,000r/min Max RCF: 4,800xg
6	Tube rack 5mL (ordinary tube)	Number of centrifuges: 5mLx48 holes Max r/min: 4,000r/min Max RCF: 2,360xg
7	Tube rack 5mL (blood collection tube)	Number of centrifuges: 5mLx48 holes Max r/min: 4,000r/min Max RCF: 2,830xg

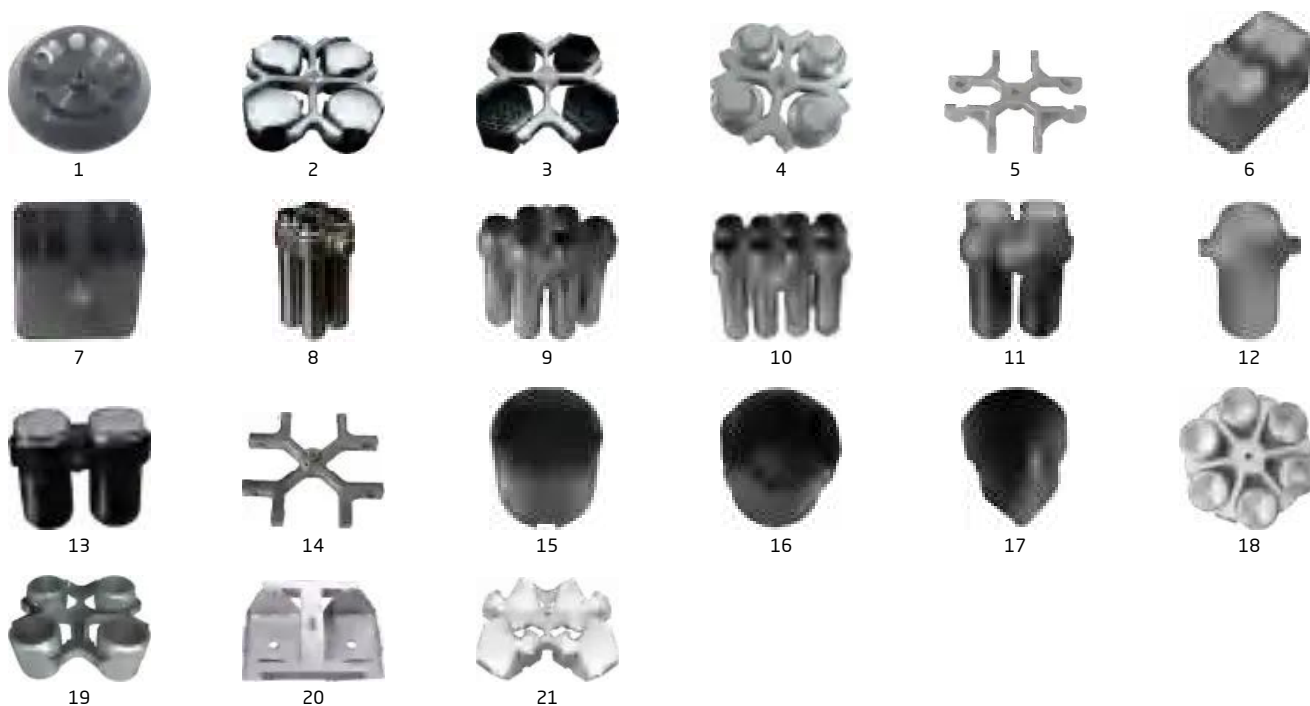
8	Tube rack 15mL	Number of centrifuges: 15mLx16 holes Max RPM: 5,000r/min Max RCF: 4,620xg
9	Tube rack 10/15mL	Number of centrifuges: 15mLx24 holes Max RPM: 5,000r/min Max RCF: 4,620xg
10	Tube rack 15mL	Number of centrifuges: 15mLx32 holes Max RPM: 4,000r/min Max RCF: 2,960xg
11	Tube rack 50mL	Number of centrifuges: 50mLx8 holes Max RPM: 4,000r/min Max RCF: 2,960xg
12	Tube rack 100mL	Number of centrifuges: 100mLx4 holes Max RPM: 5,000r/min Max RCF: 4,800xg
13	Tube rack 100mL	Number of centrifuges: 100mLx8 holes Max RPM: 4,000r/min Max RCF: 3,070xg
14	Swing-out rotor	Max RPM: 4,000r/min Max RCF: 3,390xg
15	Tube rack 5mL (blood collection tube)	Number of centrifuges: 5mLx76 holes Max RPM: 4,000r/min Max RCF: 3,020xg
16	Tube rack 250mL (flat bottom)	Number of centrifuges: 250mLx4 holes Max RPM: 4,000r/min Max RCF: 2,840xg
17	Swing-out rotor	Max RPM: 4,000r/min Max RCF: 3,520xg
18	Microplate Rotor	Max RPM: 4,000r/min Max RCF: 2,360xg



ACCESSORIES FOR PURCHASE BET1W2

No	Name	Description
1	Fixed-angle Rotor 12x15ml (through holes)	Max RPM: 5,000r/min Max RCF: 2,600xg/2,800xg
2	Swing-out rotor 124 holes x2mL/5mL (vacuum blood collection tube)	Max RPM: 4,000r/min Max RCF: 3,580xg
3	Swing-out rotor 148 holes x2mL/5mL (vacuum blood collection tube)	Max RPM: 4,000r/min Max RCF: 3,520xg
4	Swing-out rotor 4x500ml	Max RPM: 4,000r/min Max RCF: 3,360xg
5	Swing-out rotor	Max RPM: 5,000r/min Max RCF: 4,800xg
6	Tube rack 5mL (ordinary tube)	Number of centrifuges: 5mLx48 holes Max r/min: 4,000r/min Max RCF: 2,360xg
7	Tube rack 5mL (blood collection tube)	Number of centrifuges: 5mLx48 holes Max r/min: 4,000r/min Max RCF: 2,830xg
8	Tube rack 15mL	Number of centrifuges: 15mLx16 holes Max RPM: 5,000r/min Max RCF: 4,620xg
9	Tube rack 10/15mL	Number of centrifuges: 15mLx24 holes Max RPM: 5,000r/min Max RCF: 4,620xg
10	Tube rack 15mL	Number of centrifuges: 15mLx32 holes Max RPM: 4,000r/min Max RCF: 2,960xg
11	Tube rack 50mL	Number of centrifuges: 50mLx8 holes Max RPM: 4,000r/min Max RCF: 2,960xg
12	Tube rack 100mL	Number of centrifuges: 100mLx4 holes Max RPM: 5,000r/min Max RCF: 4,800xg
13	Tube rack 100mL	Number of centrifuges: 100mLx8 holes Max RPM: 4,000r/min Max RCF: 3,070xg
14	Swing-out rotor	Max RPM: 4,000r/min Max RCF: 3,390xg
15	Tube rack 5mL (blood collection tube)	Number of centrifuges: 5mLx76 holes Max RPM: 4,000r/min Max RCF: 3,020xg

16	Tube rack 250mL (flat bottom)	Number of centrifuges: 250mLx4 holes Max RPM: 4,000r/min Max RCF: 2,840xg
17	Tube rack 250mL (conical bottom)	Number of centrifuges: 250mLx4 holes Max RPM: 4,000r/min Max RCF: 3,390xg
18	Swing-out rotor 6x500mL	Max RPM: 3,600r/min Max RCF: 2,960xg Standard hood
19	Swing-out rotor 4x750ml	Max RPM: 4,000r/min Max RCF: 3,520xg
20	Microplate Rotor 2x2x96 holes	Max RPM: 4,000r/min Max RCF: 2,360xg
21	Microplate Rotor 4x2x96 holes	Max RPM: 4,000r/min Max RCF: 3,000xg



FEATURES

- With single-chip microcomputers, self-developed control boards and high-torque AC brushless motors, these concentrators can run stably with lower noise, allowing for a comfortable laboratory environment.
- Early warning functions such as overspeed, overheating, imbalance, undervoltage, and overvoltage warnings; three-stage damping shock absorber, a specially combined shock absorbing device to ensure the motor runs smoothly and safely and prevent samples from resuspending, thus securing excellent centrifugal effect.
- TFT-LCD true color display screen, dual operation modes of touch screen and physical keys, and special keys for centrifugal force display, display of the set parameters and operating parameters at the same time, modification of parameters at any time during operation without interruption; intuitive, simple, and easy-to-use interface; operation menu in multiple languages.
- Biosafety air-tight fix-angle rotor adopting an integral silicone rubber sealing ring (EU RoHS 2015/863) to avoid aerosol overflow and fully ensure the safety of operators and lab environments.

- Stainless steel centrifugal chamber at the rear equipped with an all-steel plastic-sprayed housing, integrally formed stamping steel front cover, and a three-layer steel protective cover, which is sturdy and durable to ensure the safety of operators and labs.
- Silent, easy-to-use mechatronics motor door lock (gently close the door, and the locking system will be triggered to lock the door securely).
- 10 levels speed-up and speed-down control; storage of up to 20 sets of user-defined programs; easy calling of frequently used programs (the last used programs are called when the device is powered on).
- Paired with forged aerospace aluminum rotors (fix-angle rotors only) and a variety of optional polyamide fiber adapters, the centrifuges are suitable for 0.2mL to 750mL centrifuge tubes or reagent bottles and are able to centrifugate all types of MTP microplates, PCR plates, cell culture plates and deep well plates.
- CFDA registration and production qualification, with ISO 9001 (2015) and ISO 13485 (2016) certifications.

APPLICATIONS

Extraordinary experimental throughput and ergonomic design. With an experimental throughput as high as 4x750ml, they are ideal devices for low-speed refrigerated high-throughput applications, with extraordinary versatility. They are widely used in experiments and scientific research in the fields of biology, chemistry, medicine, agriculture and forestry, food safety, blood stations, clinical trials, etc.

MORE INFO

Tube rack	Adapter
10mL	1x1.5/2mL, 1x5mL
15mL	1x1.5/2mL, 1x5mL, 1x10mL
50mL	3x1.5/2mL, 1x5mL, 1x10mL, 1x10mL, 1x15mL, 1x20mL, 1x30mL
100mL	3x1.5/2mL, 4x5mL, 1x50mL
250mL	12x1.5/2mL, 9x5mL, 7x10mL, 1x50mL, 1x100mL
500mL	18x5mL, 12x10mL, 8x15mL, 4x50mL, 1x100mL, 1x250mL
750mL	27x5mL, 15x10mL, 12x15mL, 7x50mL, 3x100mL, 1x300mL, 1x500mL

LABORATORY LOW SPEED CENTRIFUGE BET1BH1

CYTOSMEAR CENTRIFUGE

Suitable for the centrifugation of smear of all humoral cells (ascites, sputum, pericardial fluid, urine, synovial fluid, cerebrospinal fluid, puncture fluid, bronchial fluid, etc.), the cytosmear centrifuge is widely used in immunohematology laboratories, testing rooms and research labs. It can be used for red cell serological testing, identification of antigens and antibodies, as well as judgment of Coombs test results. It is an essential instrument for analyzing Pap smear, TCT, and body fluid in hospitals, laboratories, blood stations, medical schools and medical research institutions.



SPECIFICATIONS

Model	BET1BH1
Max speed	4,000r/min
Max Flaking Capacity	12
Max RCF	1,370xg
Speed accuracy	±30r/min (customizable, multiples of 10)
Timer range	1min~99h59min59s, with continuous centrifugation and instantaneous centrifugation
Control and drive system	High torque AC brushless motor, microcomputer control
Power supply	AC220V50Hz
Power	120W
Weight	20kg
Dimensions (LxWxH)	500mmx450mmx280mm
Alt Name	Cytosmear Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Description
1	Cytosmear rotor 12 slots	Max RPM: 2,500r/min Max RCF: 1,370xg



1

LABORATORY LOW SPEED CENTRIFUGE BET1BM1

MEDICAL BEAUTY CENTRIFUGE

This centrifuge is widely applied in fields like plastic surgery and dermatology. It can be used in the PRP injection and transplantation, elevating the effective extraction rate of PRP, shortening the operation time and improving the efficiency of medical staff by making the whole treatment process simple, fast and effective. The centrifuge can also be used in autologous fat transplantation, where the fat is quickly separated and extracted using conventional syringes of 10mL, 20mL and 50mL, without generating heat or damaging fat cells, tremendously increasing the success rate of fat transplantation and reducing the complicated procedures in the transplantation, which guarantees more effective fat and a higher fat survival rate during the transplantation.



SPECIFICATIONS

Model	BET1BM1
Max speed	4,000r/min

Max RCF	2650xg
Max capacity	4x50ml
Timer range	1min~99h59min59s, with continuous centrifugation and instantaneous centrifugation
Speed accuracy	±30r/min (customizable, multiples of 10)
Control and drive system	High torque DC Variable frequency motor, microcomputer control
Total power	500W
Noise	≤60dB(A)
Power supply	AC220V50Hz
Weight	35kg
Dimensions (LxWxH)	600mmx540mmx360mm
Alt Name	Medical Beauty Centrifuge

MORE INFO

Rotors and adapters are customizable based on the customer's requirements. Equipped with regular customizable syringe rotors for regular syringes of 10mL, 20mL, and 50mL. Equipped with special customizable rotors in PRP package for separation and extraction of various PRP tubes.

LABORATORY LOW SPEED CENTRIFUGE BET1B01

DENTAL CENTRIFUGE



- Equipped with a special vibration absorber, the machine works well in absorbing vibrations and keeping self-balance.
- With a PWM-controlled speed regulation mode with high precision, rapid lifting function, and brushless DC variable frequency motor, the machine can run at a low noise, meeting laboratory requirements without replacement of carbon brush or generation of powdered carbon pollution.
- Parameter storage function, automatic calculation of RCF.
- Four preset centrifugal programs which can be called by pressing one single button.
- The machine is equipped with advanced technology such as microcomputer control, direct drive by brushless DC inverter motor, TFT true color touch screen, and silent mechatronics motor door lock.

SPECIFICATIONS

Model	BET1B01
Max speed	4,000r/min
Temperature control range	Not available
Variable speed program (1)	CGF-S1
RPM (1)	2,600r/min
Centrifugal duration (1)	2min
Variable speed program (2)	CGF-S1
RPM (2)	2,300r/min
Centrifugal duration (2)	4min
Constant speed program (1)	A-PRF-S2
RPM (3)	2,450r/min
Centrifugal duration (3)	4min
Constant speed program (2)	i-PRF-S3
RPM (4)	2,850r/min

Centrifugal duration (4)	4min
Speed accuracy	±30r/min (customizable, multiples of 10)
Noise	≤60dB
Power supply	AC220V/50Hz
Capacity	8x10mL
Weight (rotor included)	14.2kg
Dimensions (LxWxH)	260mmx380mmx310mm
Alt Name	Dental Centrifuge

FEATURES

- Equipped with a special vibration absorber, the machine works well in absorbing vibrations and keeping self-balance.
- With a PWM-controlled speed regulation mode with high precision, rapid lifting function, and brushless DC variable frequency motor, the machine can run at a low noise, meeting laboratory requirements without replacement of carbon brush or generation of powdered carbon pollution.
- Parameter storage function, automatic calculation of RCF.
- Four preset centrifugal programs which can be called by pressing one single button.
- The machine is equipped with advanced technology such as microcomputer control, direct drive by brushless DC inverter motor, TFT true color touch screen, and silent mechatronics motor door lock.
- The motor door lock is of safety protection function. The centrifuge will not work if the cover is not closed properly.
- The powder-coated steel housing makes the machine rigid, hard, and corrosion resistant.
- Simple shape, small volume, low noise, low temperature rise, high efficiency, safe and reliable;
- Suitable for testing and analyzing dental materials with few samples and many separation steps.
- This instrument can safely operate at an ambient temperature of 5-40°C and relative humidity no greater than 80% under conditions free of conductive dust, explosive and corrosive gases.

APPLICATIONS

Widely used in the centrifugal preparation process of CGF, A-PRF, PGRF, i-PRF, etc., the dental centrifuge has become routine equipment for separation and preparation in the operating rooms of dental hospitals and dental clinics.

MORE INFO

Tube	Dimensions(mm)	Capacity(ml)	Color	Additive	Useful life (year)	Status
Glass	16x100	7/8/9/10	Red	Not available	2	Gel
Plastic	16x100	7/8/9/10	White	Not available	1	Liquid
Plastic	16x100	7/8/9/10	Green	Heparin sodium	1	Liquid

LABORATORY LOW SPEED CENTRIFUGE BET1BD1 BET1BD2

MILK FAT CENTRIFUGE

The analysis technique for hygiene conditions of milk and dairy products consumes less time and organic reagents during the test, suitable for rapid testing in the production process, and measurement and analysis of fat in milk and dairy products following centrifugation by the Gerber Method. With heating and thermostat functions, the centrifuge can be maintained at a temperature higher than 50°C, which not only reduces the time of sample water bath, but also renders the test results more reliable. As a common instrument for dairy product testing, the benchtop milk fat centrifuge is suitable for physical and chemical testing by dairy product enterprises. It is applicable to Gerber butyrometers specified in the National Food Safety Standard - Determination of Fat in Foods (GB 5009.6-2016) for measuring fat content using the Gerber method.



SPECIFICATIONS

Model	BET1BD1	BET1BD2
Turntable form	Angle-type	
Number of centrifuge tubes	8 Gerber butyrometers	
Max speed	1,500r/min	
Max RCF	420xg	
Speed accuracy	±30r/min (customizable, multiples of 10)	
Timer range	1min~99h59min59s, with continuous centrifugation and instantaneous centrifugation	
Control and drive system	High torque DC motor, microcomputer control	
Temperature setting range	Room temperature ~ +65°C	or no heating
Total power	1.5kW	400W
Noise	≤60dB(A)	
Power supply	AC220V50Hz	
Weight	35kg	
Dimensions (LxWxH)	415mmx520mmx330mm	
Alt Name	Milk Fat Centrifuge	

LABORATORY LOW SPEED CENTRIFUGE BET2J1

BENCHTOP LOW SPEED LARGE CAPACITY CENTRIFUGE



- The new XIUI3.0 OS features microcomputer control, programmable operations, and direct drive by a variable frequency brushless motor for precise speed control.
- A 7" wide-angle LCD touch screen is for digital input and simple to operate. It can display set and run parameters in real time. It comes with an atmosphere light with seven colors available for enhancing the user experience. The all-steel housing is treated with corrosion-resistant orange peel fine wrinkles showing full lines, featuring an industrial human-machine design that shows a sense of safety while being visually appealing, and allowing a high recognition rate.
- They feature multiple audio/visual early warning protection functions for overspeed, over temperature, imbalance, wrong operation, overcurrent, overvoltage, a

SPECIFICATIONS

Model	BET2J1
Max capacity	4x750ml
Max speed	5,500r/min
Max RCF	4,800xg
Speed accuracy	±20r/min (customizable, multiples of 10)
Control and drive system	Microcomputer control, maintenance-free large-torque inverter brushless motor
Display mode	7" wide-angle LCD touch screen
Operation mode	Touch control (local control optional)
Gears up/down	10 gears
Timer range	1s-99h59min59s, with continuous centrifugation and instantaneous centrifugation
Total power	0.85kW
Noise	≤65dB(A)
Power supply	AC220V 50Hz
Weight	63.5kg
Dimensions (LxWxH)	510mmx610mmx405mm
Alt Name	Benchtop Low Speed Large Capacity Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Description
1	Fixed-angle Rotor 12x10mL	Max RPM: 5,000r/min Max RCF: 2,600xg
2	Fixed-angle Rotor 12x15mL	Max RPM: 5,000r/min Max RCF: 2,800xg
3	Fixed-angle Rotor 4x500ml	Max RPM: 4,000r/min Max RCF: 3,360xg
4	Fixed-angle Rotor 2x2x96 holes	Max RPM: 4,000r/min Max RCF: 2,368xg
5	Swing-out rotor	Max RPM: 5,000r/min Max RCF: 4,800xg
6	Tube rack 5mL (ordinary tube)	Number of centrifuges: 5mLx48 holes Max RPM: 4,000r/min Max RCF: 2,368xg

7	Tube rack 5mL (blood collection tube)	Number of centrifuges: 5mLx48 holes Max RPM: 4,000r/min Max RCF: 2,832xg
8	Tube rack 15mL	Number of centrifuges: 15mLx16 holes Max RPM: 4,000r/min Max RCF: 2,960xg
9	Tube rack 15mL	Number of centrifuges: 15mLx24 holes Max RPM: 4,000r/min Max RCF: 2,960xg
10	Tube rack 15mL	Number of centrifuges: 15mLx32 holes Max RPM: 4,000r/min Max RCF: 2,960xg
11	Tube rack 50mL	Number of centrifuges: 50mLx4 holes Max RPM: 5,000r/min Max RCF: 4,625xg
12	Tube rack 50mL	Number of centrifuges: 50mLx8 holes Max RPM: 4,000r/min Max RCF: 2,960xg
13	Tube rack 100mL	Number of centrifuges: 100mLx4 holes Max RPM: 5,000r/min Max RCF: 4,800xg
14	Tube rack 100mL	Number of centrifuges: 100mLx8 holes Max RPM: 4,000r/min Max RCF: 3,072xg
15	Swing-out rotor	Max RPM: 4,000r/min Max RCF: 3,024xg
16	Tube rack 5mL (blood collection tube)	Number of centrifuges: 5mLx76 holes Max RPM: 4,000r/min Max RCF: 3,024xg
17	Tube rack 250mL (flat bottom)	Number of centrifuges: 250mLx4 holes Max RPM: 4,000r/min Max RCF: 2,848xg
18	Swing-out rotor	Max RPM: 4,000r/min Max RCF: 3,024xg
19	Tube rack 5mL (blood collection tube)	Number of centrifuges: 5mLx124 holes Max RPM: 4,000r/min Max RCF: 3,584xg
20	Tube rack 750mL	Number of centrifuges: 750mLx4 holes Max RPM: 4,000r/min Max RCF: 3,536xg



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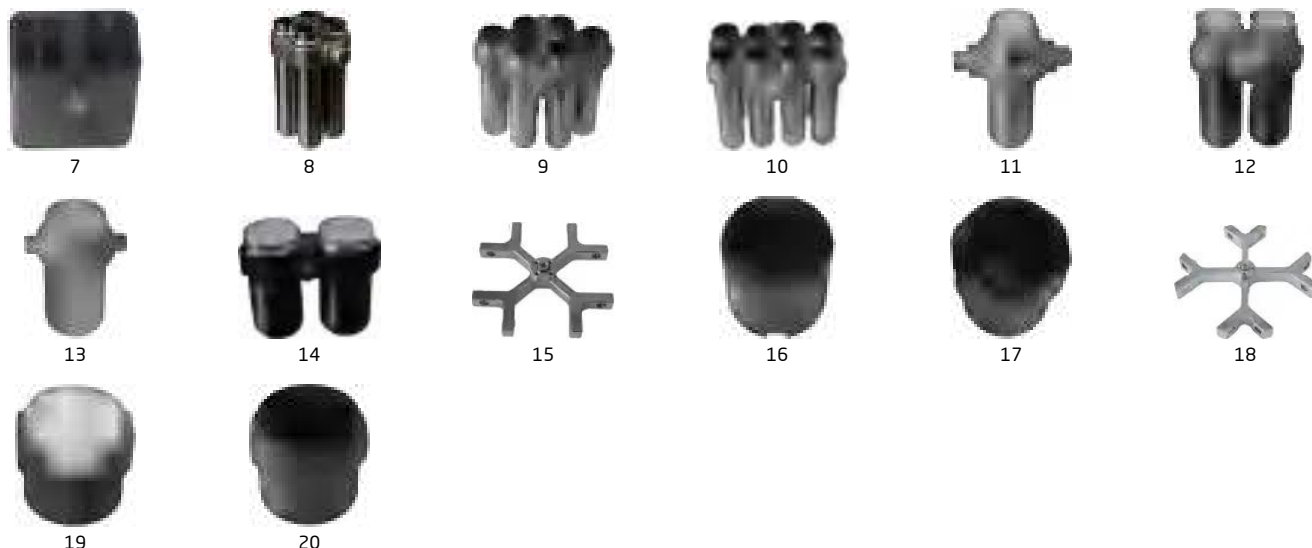
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FEATURES

- The new XIUI3.0 OS features microcomputer control, programmable operations, and direct drive by a variable frequency brushless motor for precise speed control.
- A 7' wide-angle LCD touch screen is for digital input and simple to operate. It can display set and run parameters in real time. It comes with an atmosphere light with seven colors available for enhancing the user experience. The all-steel housing is treated with corrosion-resistant orange peel fine wrinkles showing full lines, featuring an industrial human-machine design that shows a sense of safety while being visually appealing, and allowing a high recognition rate.
- They feature multiple audio/visual early warning protection functions for overspeed, over temperature, imbalance, wrong operation, overcurrent, overvoltage, and anti-pinch. The fluorosilicone rubber sealing ring, resistant to hydrogen, oil, acids and alkalis, is capable of long-time use at the temperature from -55°C to +200°C. The aesthetically pleasing and hermetically thermoformed inner panel of the cabin door can dually prevent aerosol spillage. The 304 stainless steel seamless corrosion-resistant centrifuge chamber and steel cylinder sleeve are designed with a sound-absorbing air duct.
- The door cover has an electronic lock allowing for one-button opening. The gas spring hydraulic rod makes it easy and convenient for the door cover to close. In case of shutdown or power outage, the door cover can be manually opened. The patented anti-pinch function can prevent injuring fingers by hasty operations.
- The Bluetooth and Type C interfaces are optional for short-range control via mini-programs, facilitating system upgrades and experimental data downloads.
- There are 10 gears for acceleration/deceleration and three-stage damping for shock absorption, ensuring stable sample operation without resuspension. They can store 99 groups of programs, with parameters modifiable during operation without the need to stop, and current parameters being automatically saved. They can be programmable according to user needs for point control, timing, differential timing, density, and gradient centrifugation functions, thus meeting diverse experimental requirements.
- Paired with forged aerospace aluminum rotors (fix-angle rotors only) and a variety of optional polyamide fiber adapters, the centrifuges are suitable for 0.2mL to 750mL centrifuge tubes or reagent bottles and are able to centrifugate all types of MTP microplates, PCR plates, cell culture plates and deep well plates.
- These products are supported by certifications including ISO 9001 (2015); ISO 13485 (2016); ISO 14001 (2015); ISO 45001 (2018); and CFDA registration and production qualification.

APPLICATIONS

The benchtop low speed large capacity centrifuge is suitable for centrifuging various micro samples, and has many other applications, including academic research, medical institutions, biopharmaceuticals, agricultural research, and lab experiments at universities, offering an excellent cost-performance ratio.

LABORATORY LOW SPEED CENTRIFUGE BET1BP1

FILTER CENTRIFUGE

The filter centrifuge features a perforated drum inserted with a filter, such as filter cloth, metal wire mesh or sieve. The suspension flows from inside to outside through the filter and drum, allowing solid materials to be filtered out. The types of filtered material depend on those of centrifuge, commonly including: screen/scroll centrifuge, pusher centrifuge, inverting filter centrifuge, swing centrifuge



- With single-chip microcomputers, self-developed control boards and high-torque DC brushless motors, these concentrators can run stably with lower noise, allowing for a comfortable laboratory environment.
- Early warning functions such as overspeed, overheating, imbalance, undervoltage, and overvoltage warnings; three-stage damping shock absorber, a specially combined shock absorbing device to ensure the motor runs smoothly and safely and prevent samples from resuspending, thus securing excellent centrifugal effect.
- TFT-LCD true color display screen, dual operation modes of touch screen and physical keys, and special keys for centrifugal force display, display of the set parameters and operating parameters at the same time, modification of parameters at any time during operation without interruption; intuitive, simple, and easy-to-use interface; operation menu in multiple languages

SPECIFICATIONS

Model	BET1BP1
Max separation capacity	1000ml
Max speed	4,000r/min
Max RCF	2,200xg
Speed accuracy	±30r/min
Control and drive system	High torque DC/AC variable frequency motor, microcomputer control
Timer range	1-99h:59min
Power supply	AC220V/50Hz
Noise	≤60dB
Max capacity	8-10L/min
Weight	35Kg
Dimensions (LxWxH)	500mmx440mmx330mm
Alt Name	Filter Centrifuge

FEATURES

- With single-chip microcomputers, self-developed control boards and high-torque DC brushless motors, these concentrators can run stably with lower noise, allowing for a comfortable laboratory environment.
- Early warning functions such as overspeed, overheating, imbalance, undervoltage, and overvoltage warnings; three-stage damping shock absorber, a specially combined shock absorbing device to ensure the motor runs smoothly and safely and prevent samples from resuspending, thus securing excellent centrifugal effect.
- TFT-LCD true color display screen, dual operation modes of touch screen and physical keys, and special keys for centrifugal force display, display of the set parameters and operating parameters at the same time, modification of parameters at any time during

operation without interruption; intuitive, simple, and easy-to-use interface; operation menu in multiple languages

- Biosafety air-tight fix-angle rotor adopting an integral silicone rubber sealing ring (EU RoHS 2015/863) to avoid aerosol overflow and fully ensure the safety of operators and lab environments.
- Grade 304 austenitic stainless steel centrifugal chamber at the rear equipped with an all-steel plastic-sprayed housing, integrally formed stamping steel front cover, and a three-layer steel protective cover, which is sturdy and durable to ensure the safety of operators and labs.
- A wide voltage range design of 100V-230V improves the adaptability of the centrifuge to voltage (optional).
- Silent, easy-to-use mechatronics motor door lock (gently close the door, and the locking system will be triggered to lock the door securely).
- 10 levels speed-up and speed-down control; storage of up to 20 sets of user-defined programs; easy calling of frequently used programs (the last used programs are called when the device is powered on).
- Forged aerospace aluminum rotors (fix-angle rotors only) and a variety of optional polyamide fiber adapters, able to centrifuge all types of MTP microplates, PCR plates, cell culture plates and deep well plates.
- CFDA registration and production qualification, with ISO 9001 (2015) and ISO 13485 (2016) certifications.

Nine Characteristics:

- Featuring washing, spin-drying dehydration, concentration, and filtering functions;
- TFT true color large LCD touch screen with intelligent control, simple and convenient for operation, touch panel, simultaneous display of set parameters and run parameters;
- Preset speed and time to meet the requirements of each stage;
- Filter centrifuge equipped with a vibration reduction device, enabling automatic balancing, and low noise;
- Electromechanical integrated silent door lock;
- Solving the problem of low efficiency in pressure filtration and vacuum filtration;
- Filter centrifuge with an all-stainless steel window, strong corrosion resistance;
- Attractive appearance, lightweight, high efficiency;
- Dryness level above 90%.

LABORATORY LOW SPEED CENTRIFUGE BFD1BP1

FLOOR STANDING LOW SPEED LARGE CAPACITY CENTRIFUGE



SPECIFICATIONS

Model	BFD1BP1
Old Model	BCBL-111
Swing-Bucket Rotors	
--Max. Capacity	4 x 750 ml
--Max. Speed	5 000 rpm with 4 x 250 ml rotor / 4 x 50 ml rotor / 4 x 100 ml rotor
--Max. RCF	5 200 Xg with 4 x 250 ml rotor
Fixed-Angle Rotors	
Control System	Microprocessor
Drive System	Direct, induction motor drive (Inverter Control)
Display	touchscreen interface
Programmability	via easy access touchscreen menu
Program Storage	1 000 user-defined
Running Time	1 s - 99 h : 59 min : 59 s, Short
Timer	Count up or down
Speed Accuracy	± 10 r/min
Accel/Decel Profiles	40/40
Safety Device	Imbalance protection, overspeed protection, overcurrent protection, lid interlock system, lid open/close detection, steel housing, corrosion-resistant stainless steel centrifuge chamber, additional inner steel armored guard ring, steel lid, etc.
Noise Level	≤ 58 dB(A)
Power Supply	AC 200-240 V, 50/60 Hz or AC 100-127 V, 50/60 Hz
Max. Power Consumption	1.5 KW
Dimension (W x D x H)	26.8 x 24.4 x 33 in / 68 x 62 x 84 cm
Weight w/o Rotor	295 lb / 134 kg
Alt Name	Floor Standing Low Speed Large Capacity Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Rotor Capacity (places x volume, ml)	Tube Size (Φ x L in mm)	Max Speed (rpm)	Max RCF (g)
1	No. 1 Swing-out Rotor (Rotor Cross)	Rotor Cross (order tube racks separately)	-	5 000 rpm	4 650 Xg
2	No. 1 Swing-out Rotor (Tube Racks)	4 x 50 ml	Φ29 x 111-116	5 000 rpm	4 650 Xg
3	No. 1 Swing-out Rotor (Tube Racks)	4 x 100 ml	Φ38 x 114	5 000 rpm	4 650 Xg
4	No. 2-1 Swing-out Rotor (Rotor Cross)	Rotor Cross (order tube racks separately)	-	4 000 rpm	2 980 Xg
5	No. 2-1 Swing-out Rotor (Tube Racks)	8 x 50 ml	Φ29 x 111-116	4 000 rpm	2 980 Xg
6	No. 2-1 Swing-out Rotor (Tube Racks)	8 x 100 ml	Φ38 x 114	4 000 rpm	2 980 Xg
7	No. 2-1 Swing-out Rotor (Tube Racks)	24 x 10 ml	Φ16.5 x 86-110	4 000 rpm	2 980 Xg
8	No. 2-1 Swing-out Rotor (Tube Racks)	24 x 15 ml	Φ17 x 121	4 000 rpm	2 980 Xg
9	No. 2-1 Swing-out Rotor (Tube Racks)	32 x 10 ml	Φ16.5 x 86-110	4 000 rpm	2 980 Xg
10	No. 2-1 Swing-out Rotor (Tube Racks)	32 x 15 ml	Φ17 x 121	4 000 rpm	2 980 Xg
11	No. 2-2 Swing-Bucket Rotor	4 x 175/225 ml Falcon conical bottle	Φ61 x 118/137	4 000 rpm	2 980 Xg
12	No. 2-3 Swing-Bucket Rotor	36 x 4-10 ml blood collection tube	Φ16 x 75-100 / Φ15 x 75-102	4 000 rpm	2 980 Xg
13	No. 2-4 Swing-Bucket Rotor	48 x 1.6-7 ml blood collection/urine tube	Φ13 x 75-100	4 000 rpm	3 100 Xg

14	No. 2-5 Swing-Bucket Rotor	64 x 1.6-7 ml blood collection/urine tube	Φ13 x 75-100	4 000 rpm	3 100 Xg
15	No. 3 Swing-Bucket Rotor (Rotor Cross)	Rotor Cross (order buckets, tube racks, adapters separately)	-	5 000 rpm	5 200 Xg
16	No. 3 Swing-Bucket Rotor (Round Buckets)	4 x 250 ml	Φ63 x 111	5 000 rpm	5 200 Xg
17	No. 3 Swing-Bucket Rotor (Round Buckets)	4 x 100 ml	Φ38 x 114	5 000 rpm	5 200 Xg
18	No. 3 Swing-Bucket Rotor (Round Buckets)	4 x 50 ml	Φ29 x 111-116	5 000 rpm	5 200 Xg
19	No. 3 Swing-Bucket Rotor (Adapters for 250 ml Buckets)	8 x 50 ml conical	Φ29 x 116	5 000 rpm	5 200 Xg
20	No. 3 Swing-Bucket Rotor (Adapters for 250 ml Buckets)	8 x 50 ml round	Φ29 x 111	5 000 rpm	5 200 Xg
21	No. 3 Swing-Bucket Rotor (Adapters for 250 ml Buckets)	20 x 30 ml	Φ25.5 x 100	5 000 rpm	5 200 Xg
22	No. 3 Swing-Bucket Rotor (Adapters for 250 ml Buckets)	20 x 15 ml	Φ17 x 121	5 000 rpm	5 200 Xg
23	No. 3 Swing-Bucket Rotor (Adapters for 250 ml Buckets)	36 x 10 ml	Φ16.5 x 86-110	5 000 rpm	5 200 Xg
24	No. 3 Swing-Bucket Rotor (Adapters for 250 ml Buckets)	20 x 5 ml conical	Φ17 x 60	5 000 rpm	5 200 Xg
25	No. 3 Swing-Bucket Rotor (Adapters for 250 ml Buckets)	40 x 1.5/2.0 ml	Φ11 x 42	5 000 rpm	5 200 Xg
26	No. 3 Swing-Bucket Rotor (Adapters for 250 ml Buckets)	32 x 2.0 ml	Φ10.8 x 44	5 000 rpm	5 200 Xg
27	No. 3 Swing-Bucket Rotor (Adapters for 250 ml Buckets)	40 x 0.5 ml	Φ8 x 30	5 000 rpm	5 200 Xg
28	No. 3 Swing-Bucket Rotor (Adapters for 250 ml Buckets)	20 x 10 ml virus sampling tube	Φ16 x 97-101	5 000 rpm	5 200 Xg
29	No. 3 Swing-Bucket Rotor (Adapters for 250 ml Buckets)	28 x 4-10 ml blood collection/urine tube	Φ16 x 75-100 / Φ15 x 75-102	5 000 rpm	5 200 Xg
30	No. 3 Swing-Bucket Rotor (Adapters for 250 ml Buckets)	40 x 1.6-7 ml blood collection/urine tube	Φ13 x 75-100	5 000 rpm	5 200 Xg
31	No. 3 Swing-Bucket Rotor (Tube Racks)	32 x 15 ml	Φ17 x 121	5 000 rpm	5 200 Xg
32	No. 4 Swing-Bucket Rotor	2 x 3 pcs microplates (96 wells) / microtiter or culture plates / deep well plates	Load dimensions (W x D x H) up to 128 x 87 x 60 mm	4 000 rpm	1 970 Xg
33	No. 5 Swing-Bucket Rotor (Rotor Cross)	Rotor Cross (order buckets, adapters separately)	-	4 000 rpm	-
34	No. 5 Swing-Bucket Rotor (Round Buckets)	4 x 500 ml	Φ80 x 137	4 000 rpm	-
35	No. 5-1 Swing-Bucket Rotor (Adapters for 500 ml Round Buckets)	56 x 4-10 ml blood collection/urine tube	Φ16 x 75-100 / Φ15 x 75-102	4 000 rpm	3 220 Xg
36	No. 5-1 Swing-Bucket Rotor (Adapters for 500 ml Round Buckets)	72 x 1.6-7 ml blood collection/urine tube	Φ13 x 75-100	4 000 rpm	3 220 Xg
37	No. 5-1 Swing-Bucket Rotor (Adapters for 500 ml Round Buckets)	4 x 175/225 ml Falcon conical bottle	Φ61 x 118/137	4 000 rpm	3 220 Xg
38	No. 5-1 Swing-Bucket Rotor (Rectangular Buckets - set of 4)	20 x 50 ml conical	Φ29 x 116	4 000 rpm	3 220 Xg
39	No. 5-1 Swing-Bucket Rotor (Rectangular Buckets - set of 4)	20 x 50 ml round	Φ29 x 111	4 000 rpm	3 220 Xg
40	No. 5-1 Swing-Bucket Rotor (Rectangular Buckets - set of 4)	20 x 30 ml	Φ25.5 x 100	4 000 rpm	3 220 Xg
41	No. 5-1 Swing-Bucket Rotor (Rectangular Buckets - set of 4)	40 x 15 ml	Φ17 x 121	4 000 rpm	3 220 Xg
42	No. 5-1 Swing-Bucket Rotor (Rectangular Buckets - set of 4)	40 x 5 ml conical	Φ17 x 60	4 000 rpm	3 220 Xg

43	No. 5-1 Swing-Bucket Rotor (Rectangular Buckets - set of 4)	100 x 1.5/2.0 ml	Φ11 x 42	4 000 rpm	3 220 Xg
44	No. 5-1 Swing-Bucket Rotor (Rectangular Buckets - set of 4)	100 x 2.0 ml	Φ10.8 x 44	4 000 rpm	3 220 Xg
45	No. 5-1 Swing-Bucket Rotor (Rectangular Buckets - set of 4)	48 x 10 ml virus sampling tube	Φ16 x 97-101	4 000 rpm	3 220 Xg
46	No. 5-1 Swing-Bucket Rotor (Rectangular Buckets - set of 4)	80 x 4-10 ml blood collection/urine tube	Φ16 x 75-100 / Φ15 x 75-102	4 000 rpm	3 220 Xg
47	No. 5-1 Swing-Bucket Rotor (Rectangular Buckets - set of 4)	112 x 1.6-7 ml blood collection/urine tube	Φ13 x 75-100	4 000 rpm	3 220 Xg
48	No. 5-1 Swing-Bucket Rotor (Round Buckets - set of 4)	148 x 5 ml Radio-immunity tube	Φ13 x 75-100	4 000 rpm	3 220 Xg
49	No. 5-1 Swing-Bucket Rotor (Round Buckets - set of 4)	96 x 1.6-7 ml blood collection tube	Φ13 x 75-100	4 000 rpm	3 220 Xg
50	No. 5-1 Swing-Bucket Rotor (Plate Buckets - set of 4)	4 x 2 pcs microplates (96 wells) or 4 x 2 pcs microtiter plates or 4 x 2 pcs cell culture plates or 4 x 1 pc deep well plates	Load dimensions (WxDxH) up to 128x87x60 mm	4 000 rpm	3 220 Xg
51	No. 5-2 Swing-Bucket Rotor	4 x 250 ml Corning conical bottle or 4 x 200 ml Nunc bottle	Φ60 x 164	4 000 rpm	3 400 Xg
52	No. 6-1 Swing-Bucket Rotor (Adapters for 4 x 750 ml Rotor)	4 x 250 ml	Φ63 x 111	4 000 rpm	3 500 Xg
53	No. 6-1 Swing-Bucket Rotor (Adapters for 4 x 750 ml Rotor)	12 x 100 ml	Φ38 x 114	4 000 rpm	3 500 Xg
54	No. 6-1 Swing-Bucket Rotor (Adapters for 4 x 750 ml Rotor)	28 x 50 ml conical	Φ29 x 116	4 000 rpm	3 500 Xg
55	No. 6-1 Swing-Bucket Rotor (Adapters for 4 x 750 ml Rotor)	28 x 50 ml round	Φ29 x 111	4 000 rpm	3 500 Xg
56	No. 6-1 Swing-Bucket Rotor (Adapters for 4 x 750 ml Rotor)	28 x 30 ml	Φ25.5 x 100	4 000 rpm	3 500 Xg
57	No. 6-1 Swing-Bucket Rotor (Adapters for 4 x 750 ml Rotor)	56 x 15 ml	Φ17 x 121	4 000 rpm	3 500 Xg
58	No. 6-1 Swing-Bucket Rotor (Adapters for 4 x 750 ml Rotor)	72 x 10 ml	Φ16.5 x 86-110	4 000 rpm	3 500 Xg
59	No. 6-1 Swing-Bucket Rotor (Adapters for 4 x 750 ml Rotor)	56 x 5 ml conical	Φ17 x 60	4 000 rpm	3 500 Xg
60	No. 6-1 Swing-Bucket Rotor (Adapters for 4 x 750 ml Rotor)	96 x 1.5/2.0 ml	Φ11 x 42	4 000 rpm	3 500 Xg
61	No. 6-1 Swing-Bucket Rotor (Adapters for 4 x 750 ml Rotor)	88 x 2.0 ml	Φ10.8 x 44	4 000 rpm	3 500 Xg
62	No. 6-1 Swing-Bucket Rotor (Adapters for 4 x 750 ml Rotor)	96 x 0.5 ml	Φ8 x 30	4 000 rpm	3 500 Xg
63	No. 6-1 Swing-Bucket Rotor (Adapters for 4 x 750 ml Rotor)	76 x 4-10 ml blood collection/urine tube	Φ16 x 75-100 / Φ15 x 75-102	4 000 rpm	3 500 Xg
64	No. 6-1 Swing-Bucket Rotor (Adapters for 4 x 750 ml Rotor)	96 x 1.6-7 ml blood collection/urine tube	Φ13 x 75-100	4 000 rpm	3 500 Xg
65	No. 6-1 Swing-Bucket Rotor (Adapters for 4 x 750 ml Rotor)	148 x 5 ml Radio-immunity tube	Φ13 x 75-100	4 000 rpm	3 500 Xg
66	No. 6-1 Swing-Bucket Rotor (Adapters for 4 x 750 ml Rotor)	4 x 175/225 ml Falcon conical bottle	Φ61 x 118/137	4 000 rpm	3 500 Xg
67	No. 6-1 Swing-Bucket Rotor (Adapters for 4 x 750 ml Rotor)	4 x 30/50 ml Falcon, Cell Culture Flasks or 4 x 30/50 ml Corning Cell Culture Flasks	-	4 000 rpm	3 500 Xg
68	No. 6-1 Swing-Bucket Rotor (Adapters for 4 x 750 ml Rotor)	8 x 40 ml Nunc, Cell Culture Flasks (T-25 cm ²)	-	4 000 rpm	3 500 Xg

69	No. 6-1 Swing-Bucket Rotor (Adapters for 4 x 750 ml Rotor)	4 x 160 ml Nunc, Cell Culture Flasks (T-75 cm ²)	-	4 000 rpm	3 500 Xg
70	No. 6-1 Swing-Bucket Rotor (Adapters for 4 x 750 ml Rotor)	4 x 200 ml Falcon,/Greiner/Nunc, Cell Culture Flasks	-	4 000 rpm	3 500 Xg
71	No. 6-2 Swing-Bucket Rotor	4 x 500 ml Corning conical bottle	Φ96 x 147	4 000 rpm	3 500 Xg
72	No. 7 Swing-Bucket Rotor (Adapters for 6 x 250 ml Rotor)	6 x 250 ml	Φ63 x 111	4 000 rpm	3 580 Xg
73	No. 7 Swing-Bucket Rotor (Adapters for 6 x 250 ml Rotor)	6 x 100 ml	Φ38 x 114	4 000 rpm	3 580 Xg
74	No. 7 Swing-Bucket Rotor (Adapters for 6 x 250 ml Rotor)	6 x 50 ml	Φ29 x 111-116	4 000 rpm	3 580 Xg
75	No. 7 Swing-Bucket Rotor (Adapters for 6 x 250 ml Rotor)	12 x 50 ml conical	Φ29 x 116	4 000 rpm	3 580 Xg
76	No. 7 Swing-Bucket Rotor (Adapters for 6 x 250 ml Rotor)	12 x 50 ml round	Φ29 x 111	4 000 rpm	3 580 Xg
77	No. 7 Swing-Bucket Rotor (Adapters for 6 x 250 ml Rotor)	12 x 30 ml	Φ25.5 x 100	4 000 rpm	3 580 Xg
78	No. 7 Swing-Bucket Rotor (Adapters for 6 x 250 ml Rotor)	30 x 15 ml	Φ17 x 121	4 000 rpm	3 580 Xg
79	No. 7 Swing-Bucket Rotor (Adapters for 6 x 250 ml Rotor)	54 x 10 ml	Φ16.5 x 86-110	4 000 rpm	3 580 Xg
80	No. 7 Swing-Bucket Rotor (Adapters for 6 x 250 ml Rotor)	30 x 5 ml conical	Φ17 x 60	4 000 rpm	3 580 Xg
81	No. 7 Swing-Bucket Rotor (Adapters for 6 x 250 ml Rotor)	48 x 1.5/2.0 ml	Φ11 x 42	4 000 rpm	3 580 Xg
82	No. 7 Swing-Bucket Rotor (Adapters for 6 x 250 ml Rotor)	48 x 2.0 ml	Φ10.8 x 44	4 000 rpm	3 580 Xg
83	No. 7 Swing-Bucket Rotor (Adapters for 6 x 250 ml Rotor)	60 x 0.5 ml	Φ8 x 30	4 000 rpm	3 580 Xg
84	No. 7 Swing-Bucket Rotor (Adapters for 6 x 250 ml Rotor)	30 x 10 ml virus sampling tube	Φ16 x 97-101	4 000 rpm	3 580 Xg
85	No. 7 Swing-Bucket Rotor (Adapters for 6 x 250 ml Rotor)	42 x 4-10 ml blood collection/urine tube	Φ16 x 75-100 / Φ15 x 75-102	4 000 rpm	3 580 Xg
86	No. 7 Swing-Bucket Rotor (Adapters for 6 x 250 ml Rotor)	60 x 1.6-7 ml blood collection/urine tube	Φ13 x 75-100	4 000 rpm	3 580 Xg
87	No. 8 Swing-Bucket Rotor (4 x buckets)	4 x buckets	-	4 000 rpm	3 580 Xg
88	No. 8 Swing-Bucket Rotor (Adapters for buckets)	4 x 500 ml	Φ80 x 137	4 000 rpm	3 580 Xg
89	No. 8 Swing-Bucket Rotor (Adapters for buckets)	4 x 250 ml	Φ63 x 111	4 000 rpm	3 580 Xg
90	No. 8 Swing-Bucket Rotor (Adapters for buckets)	16 x 100 ml	Φ38 x 114	4 000 rpm	3 580 Xg
91	No. 8 Swing-Bucket Rotor (Adapters for buckets)	28 x 50 ml conical	Φ29 x 116	4 000 rpm	3 580 Xg
92	No. 8 Swing-Bucket Rotor (Adapters for buckets)	28 x 50 ml round	Φ29 x 111	4 000 rpm	3 580 Xg
93	No. 8 Swing-Bucket Rotor (Adapters for buckets)	28 x 30 ml	Φ25.5 x 100	4 000 rpm	3 580 Xg
94	No. 8 Swing-Bucket Rotor (Adapters for buckets)	56 x 15 ml	Φ17 x 121	4 000 rpm	3 580 Xg
95	No. 8 Swing-Bucket Rotor (Adapters for buckets)	72 x 10 ml	Φ16.5 x 86-110	4 000 rpm	3 580 Xg
96	No. 8 Swing-Bucket Rotor (Adapters for buckets)	56 x 5 ml conical	Φ17 x 60	4 000 rpm	3 580 Xg

97	No. 8 Swing-Bucket Rotor (Adapters for buckets)	88 x 1.5/2.0 ml	Φ11 x 42	4 000 rpm	3 580 Xg
98	No. 8 Swing-Bucket Rotor (Adapters for buckets)	88 x 2.0 ml	Φ10.8 x 44	4 000 rpm	3 580 Xg
99	No. 8 Swing-Bucket Rotor (Adapters for buckets)	140 x 1.6-7 ml blood collection/urine tube	Φ13 x 75-100	4 000 rpm	3 580 Xg
100	No. 9-1 Fixed-Angle Rotor	12 x 15 ml	Φ17 x 121	6 000 rpm	5 120 Xg
101	No. 9-2 Fixed-Angle Rotor	6 x 50 ml	Φ29 x 111-116	6 000 rpm	-



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3



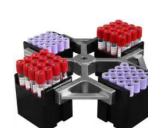
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100

LABORATORY LOW SPEED CENTRIFUGE BET1K1

BENCHTOP LOW SPEED CENTRIFUGE



- The new XIUI3.0 OS features microcomputer control, programmable operations, and direct drive by a maintenance-free high-torque DC brushless motor for stable running.
- A 7" wide-angle LCD touch screen is for digital input and simple to operate. It can display set and run parameters in real time. It comes with an atmosphere light with seven colors available for enhancing the user experience. The all-steel housing is treated with corrosion-resistant orange peel fine wrinkles showing full lines, featuring an industrial human-machine design that shows a sense of safety while being visually appealing, and allowing a high recognition rate.
- They feature multiple audio/visual early warning protection functions for overspeed, over temperature, imbalance, wrong operation, overcurrent, overvoltage, and anti-pinch. The fluorosilicone rubber sealing ring, resistant to hydrogen, oil

SPECIFICATIONS

Model	BET1K1
Max capacity	4x250ml
Max speed	5,500r/min
Max RCF	4,800xg

Speed accuracy	±20r/min (customizable, multiples of 10)
Control and drive system	Microcomputer control, maintenance-free large-torque DC brushless motor
Display mode	7" wide-angle LCD touch screen
Operation mode	Touch control (with local control option)
Gears up/down	10 gears
Timer range	1s-99h59min59s, with continuous centrifugation and instantaneous centrifugation
Total power	0.45kW
Noise	≤65dB(A)
Power supply	AC220V 50Hz
Weight	40.5kg
Dimensions (LxWxH)	450mmx565mmx365mm
Alt Name	Benchtop Low Speed Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Description
1	Fixed-angle Rotor 12 x 10 mL through-hole rotor	Max RPM: 5,500r/min Max RCF: 3,120xg
2	Fixed-angle Rotor 12x15mL through-hole rotor	Max RPM: 5,500r/min Max RCF: 3,360xg
3	Swing-out rotor 4x250ml	Max RPM: 4,000r/min Max RCF: 2,848xg
4	Microplate Rotor 2x2x96 holes	Max RPM: 4,000r/min Max RCF: 2,368xg
5	Cytosmear rotor 48 slots	Max RPM: 2,000r/min Max RCF: 772xg
6	Swing-out rotor	Max RPM: 5,000r/min Max RCF: 4,800xg
7	Tube rack 5mL (ordinary tube)	Number of centrifuges: 5mLx48 holes Max RPM: 4,000r/min Max RCF: 2,368xg
8	Tube rack 5mL (blood collection tube)	Number of centrifuges: 5mLx48 holes Max RPM: 4,000r/min Max RCF: 2,832xg
9	Tube rack 15mL	Number of centrifuges: 15mLx16 holes Max RPM: 4,000r/min Max RCF: 2,960xg
10	Tube rack 15mL	Number of centrifuges: 15mLx24 holes Max RPM: 4,000r/min Max RCF: 2,960xg
11	Tube rack 15mL	Number of centrifuges: 15mLx32 holes Max RPM: 4,000r/min Max RCF: 2,960xg
12	Tube rack 50mL	Number of centrifuges: 50mLx4 holes Max RPM: 5,000r/min Max RCF: 4,625xg

13	Tube rack 50mL	Number of centrifuges: 50mLx8 holes Max RPM: 4,000r/min Max RCF: 2,960xg
14	Tube rack 100mL	Number of centrifuges: 100mLx4 holes Max RPM: 5,000r/min Max RCF: 4,800xg
15	Tube rack 100mL	Number of centrifuges: 100mLx8 holes Max RPM: 4,000r/min Max RCF: 3,072xg



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FEATURES

- The new XIUI3.0 OS features microcomputer control, programmable operations, and direct drive by a maintenance-free high-torque DC brushless motor for stable running.
- A 7" wide-angle LCD touch screen is for digital input and simple to operate. It can display set and run parameters in real time. It comes with an atmosphere light with seven colors available for enhancing the user experience. The all-steel housing is treated with corrosion-resistant orange peel fine wrinkles showing full lines, featuring an industrial human-machine design that shows a sense of safety while being visually appealing, and allowing a high recognition rate.
- They feature multiple audio/visual early warning protection functions for overspeed, over temperature, imbalance, wrong operation, overcurrent, overvoltage, and anti-pinch. The fluorosilicone rubber sealing ring, resistant to hydrogen, oil, acids and alkalis, is capable of long-time use at the temperature. from -55°C to +200°C. The aesthetically pleasing and hermetically thermoformed inner panel of the cabin door can dually prevent aerosol spillage. The 304 stainless steel seamless corrosion-resistant centrifuge chamber and steel cylinder sleeve are designed with a sound-absorbing air duct.
- The door cover has an electronic lock allowing for one-button opening. The gas spring hydraulic rod makes it easy and convenient for the door cover to close. In case of shutdown or power outage, the cover can be manually opened. The patented anti-pinch function can prevent injuring fingers by hasty operations.
- The Bluetooth and Type C interfaces are optional for short-range control via mini-programs, facilitating system upgrades and experimental data downloads.
- There are 10 gears for acceleration/deceleration and three-stage damping for shock absorption, ensuring stable sample operation without resuspension. They can store 99 groups of programs, with parameters modifiable during operation without the need to stop, and current parameters being automatically saved. They can be programmable according to user needs for point control, timing, differential timing, density, and gradient centrifugation functions, thus meeting diverse experimental requirements.

- Paired with forged aerospace aluminum rotors (fix-angle rotors only) and a variety of optional polyamide fiber adapters, the centrifuges are suitable for 0.2mL to 250mL centrifuge tubes or reagent bottles and are able to centrifugate all types of MTP microplates, PCR plates, cell culture plates and deep well plates.

- These products are supported by certifications including ISO 9001 (2015); ISO 13485 (2016); ISO 14001 (2015);

APPLICATIONS

Favored by our customers, this is one of the best-selling models of Herexi Instrument. Paired with a variety of buckets and adapters, they are ideal for clinical testing and laboratory analysis. They are widely used in experiments and scientific research in the fields of biology, chemistry, medicine, agriculture and forestry, food safety, blood stations, clinical trials, etc.

MORE INFO

Customizable per customer needs

Tube rack	Adapter
10mL	1x1.5/2mL, 1x5mL
15mL	1x1.5/2mL, 1x5mL, 1x10mL
50mL	3x1.5/2mL, 1x5mL, 1x10mL, 1x10mL, 1x15mL, 1x20mL, 1x30mL
100mL	3x1.5/2mL, 4x5mL, 1x50mL
250mL	12x1.5/2mL, 9x5mL, 7x10mL, 1x50mL, 1x100mL

LABORATORY LOW SPEED CENTRIFUGE BET1BU1 TO BET1BU4

AUTOMATIC DECAPPING CENTRIFUGE

The automatic decapping centrifuge is a conventional laboratory centrifugal machine that automatically removes the caps from the vacuum blood collection tubes during centrifugation. This centrifuge is specially designed for hospitals, blood stations, as well as institutions of radiological immunology and nuclear medicine. It completes automatic Four specifications of 48-, 76-, 128- and 148-tube centrifuges are available for various requirements. In addition, there are room temperature models and refrigerated models to meet the experimental needs. decapping and centrifugation in one fell swoop, addressing problems for hospitals in the process of centrifugation the vacuum blood collection tubes, such as the low manual decapping efficiency and the higher risk of bacteria infection during the blood resuspension caused by the vibrations generated when pulling out the tube. The automatic decapping centrifuge is widely used in scientific research, education and production departments of clinical medicine, biochemistry, immunology, blood stations, pharmaceuticals, etc.



SPECIFICATIONS

Model	BET1BU1	BET1BU2	BET1BU 3	BET1BU4
Number of blood collection tubes to be centrifuged	48	48/76/124/148	124/148	
Max speed	4,000r/min			
Max RCF	2,830xg	3,020xg	3,580xg	

Refrigeration system	No refrigeration			Imported fluorine-free refrigeration compressor unit and eco-friendly refrigerant R404a
Temperature control range	No refrigeration			-20℃~+40℃
Temperature control accuracy	No refrigeration			±1℃
Total power	0.5kW	0.8kW	1.0kW	2.0kW
Weight	35kg	58.5kg	85kg	150kg
Noise	≤65dB(A)			
Speed accuracy	±30r/min (customizable, multiples of 10)			
Timer range	1min~99h59min59s, with continuous centrifugation and instantaneous centrifugation			
Number of running programs	20			
Control and drive system	High torque variable frequency AC/DC motor, microcomputer control			
Dimensions (LxWxH)	600mmx540mmx360mm	500mmx630mmx410mm	580mmx740mmx800mm	
Alt Name	Automatic Decapping Centrifuge			



BET1BU1



BET1BU2



BET1BU3



BET1BU4

ACCESSORIES FOR PURCHASE

No	Name	Description
1	Swing-out rotor 48x5mL/2mL (decapping)	Max RPM: 4,000r/min Max RCF: 2,830xg
2	Swing-out rotor 76x5mL/2mL (decapping)	Max RPM: 4,000r/min Max RCF: 3,020xg
3	Swing-out rotor 124x5mL/2mL (decapping)	Max RPM: 4,000r/min Max RCF: 3,580xg
4	Swing-out rotor 148x5mL (decapping)	Max RPM: 4,000r/min Max RCF: 3,520xg



LABORATORY LOW SPEED CENTRIFUGE BFH1CL1

FLOOR STANDING LARGE CAPACITY CENTRIFUGE



1. Widely used in the field of blood bank, pharmaceutical factory and laboratory.
2. Brushless frequency motor, in great torque, free maintenance, no powder pollution, quick in speed up and down.
3. Digital display which indicates the program, speed, time, RCF, temperature.
4. Micro computer control, there are 10 kinds of program and 10 kinds of acceleration and deceleration for your choice.
5. Electric lid lock, compact design, super speed and imbalance protection.
6. The centrifuge body is made of high-quality steel, safe and reliable.

SPECIFICATIONS

Model	BFH1CL1
Old Model	BCFL-402
Max. Speed	6000 rpm
Max. RCF	6600 x g
Max. Capacity	4 x 1000 ml
Timer	1~9h59min
RPM/RCF Convert	Yes
Noise (dB)	≤ 65
Temperature Range	/
Acc/Dec	10 Kinds
Speed Accuracy	±20 r/min
Temperature Accuracy	/
Voltage(V/Hz)	AC 220V/110V 50HZ/60HZ
Size (L x W x H mm)	800 x 645 x 830 mm
Net Weight(Kg)	170 KG
Certificates	CE, ISO & Calibration report are available
Alt Name	Floor Standing Large Capacity Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Max Speed (rpm)	Max Volume (ml)	Max RCF (xg)
1	Swing Rotor	4000	4x1000ml (round bottle)	4060
2	Angle Rotor	6000	4x300ml	5390
3	Angle Rotor	6000	6x300ml	5660
4	Angle Rotor	6000	6x500ml	6600
5	Microplate	4000	4x4x96well	2840

LABORATORY LOW SPEED CENTRIFUGE BFH1F1 TO BFH1F4

VACUUM CENTRIFUGAL CONCENTRATOR



1. High-definition LCD touch screen, simul-taneously displaying operational parameters: speed, temperature, vacuum, and running time.
2. Delayed start: after reaching a fixed speed, Start the vacuum pump to effectively prevent sample mixing.
3. Fully automatic vacuum control system, vacuum setting range 0.1~1000mbar, Control accuracy 0.1mbar.
4. 1.5/2ml Rotor stacking for simultaneous use; rotor replacement without tools.
5. Programmable with temperature and pressure settings; capable of storing 36 programs.
6. Compatible with various rotor heads; transparent glass window for easy observation.
7. Magnetic drive: maintenance-free, non-contact drive, fully sealed.

SPECIFICATIONS

Model	BFH1F1	BFH1F2	BFH1F3	BFH1F4
Temp. Range	Room Temperature~+100℃	-10℃~+100℃	Room Temperature~+100℃	-10℃~+100℃
Temp. Accuracy	±1℃			
Max. Speed	2500rpm			
Max. Capacity	6x100ml		12x100ml	
Timer	0-99h59min		0~99h59min	
Vacuum Control Range	0.1~1000mbar			
Main unit withstands vacuum levels	0.01mbar			
Noise	≤55dBA	≤ 65dBA	≤58dBA	≤68dBA
Power	0.7kw	0.9kw	0.7kw	0.9kw
Power supply	220v,50Hz			
Dimension(LxWxHmm)	360*448*304mm	440*653*420mm	440*536*304mm	540*653*420mm
Alt Name	Vacuum centrifugal concentrator			



ACCESSORIES FOR PURCHASE

No	Name	Cold Trap Solvent	Cold Trap Temp.	Description
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1	Cold trap	2L	-50°C	The evaporation rate is influenced not only by the energy input but also by the pumping speed of the vacuum pump. The main factor affecting the efficiency of the vacuum pump is the large evaporative surface area of the sample, rather than the sample quantity or volume. To reduce evaporation time, we recommend using a cold trap in conjunction with centrifugal concentration. This not only helps in condensing water vapor but also increases the vapor density of organic solvents, making it easier for condensation to occur.
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No	Name	Rotor Type	Rotor Volume
1	Rotor	Angle Rotor	42x1.5/2ml
2	Rotor	Angle Rotor	108x1.5/2ml
3	Rotor	Angle Rotor	48x5ml
4	Rotor	Angle Rotor	30x10ml
5	Rotor	Angle Rotor	24x15ml
6	Rotor	Angle Rotor	8x50ml
7	Rotor	Angle Rotor	6x100ml
8	Rotor	Angle Rotor	16*20ml Sample vial
9	Rotor	Angle Rotor	16*5ml+8*4ml+8*3ml
10	Rotor	Microplate Rotor	2x96 well



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No	Name	Description
1	Vacuum Pump	Oil pump (standard configuration)
2	Vacuum Pump	Chemical corrosion-resistant diaphragm pump (optional)
3	Vacuum Pump	Chemical corrosion-resistant hybrid pump (optional)



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FEATURES

1. High-definition LCD touch screen, simul-taneously displaying operational parameters: speed, temperature, vacuum, and running time.
2. Delayed start: after reaching a fixed speed, Start the vacuum pump to effectively prevent sample mixing.
3. Fully automatic vacuum control system, vacuum setting range 0.1~1000mbar, Control accuracy 0.1mbar.
4. 1.5/2ml Rotor stacking for simultaneous use; rotor replacement without tools.
5. Programmable with temperature and pressure settings; capable of storing 36 programs.

6. Compatible with various rotor heads; transparent glass window for easy observation.
7. Magnetic drive: maintenance-free, non-contact drive, fully sealed.
8. Safety in use: inductive electric self-suction door lock ensures the centrifugal concentrator can only start when the door cover is fully closed and locked.
9. Can be used in conjunction with freeze-drying systems.

LABORATORY LOW SPEED CENTRIFUGE BET1BE1

IMMUNOLOGY BLOOD TYPING CENTRIFUGE

The immunology blood typing centrifuge is developed by routine blood group tests, microcolumn gel tests, red blood cell washing, immunoassay, etc. SERO rotor is used for red blood cell washing, HLA rotor for lymphocyte washing, blood group card rotor for blood group serology, routine blood group tests, red blood cell washing and microcolumn gel tests.



SPECIFICATIONS

Model	BET1BE1
Rotor for red bloodcell washing	
--Max speed	-
--Rotor capacity	12x7mL
--Max RCF	1,000xg
Rotor forlymphocyte washing	
Blood groupcard rotor	
Speed accuracy	±30r/min (customizable, multiples of 10)
Control and drive system	High torque AC brushless motor, microcomputer control
Timer range	1min-99h59min59s, with continuous centrifugation and instantaneous centrifugation
Noise	≤60dB(A)
Power supply	AC220V50Hz
Total power	200W
Weight	20kg
Dimensions (LxWxH)	500mmx470mmx280mm
Alt Name	Immunology Blood Typing Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Description
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1	SERO rotor for red blood cell washing	Centrifugal force: 500xg Centrifugation time: 60s Uses: Blood typing, observation of blood cell agglutination reaction Centrifugal force: 1,000xg Centrifugation time: 15s Uses: Cross-resistant adaptive experiment, antiglobulin test Centrifugal force: 1,000xg Centrifugation time: 60s Uses: Blood cell washing, extraction of serum and plasma
2	HLA rotor for lymphocyte washing	Centrifugal force: 2,000xg Centrifugation time: 180s Uses: Lymphocyte separation, culture cell separation Centrifugal force: 1,000xg Centrifugation time: 3s Uses: Blood platelet removal (thrombin treatment) Centrifugal force: 1,000xg Centrifugation time: 60s Uses: Lymphocyte washing
3	Blood group card rotor	Max RPM: 2,200r/min Max RCF: 540xg Rotor item number: SPZ-010-0236 Main purpose: 6-column, 8-column mini blood group card, 12 cards



MORE INFO

A variety of functional blood centrifuges are customized based on the customer's requirements.

LABORATORY LOW SPEED CENTRIFUGE BET1BL1

PULP WRV DETERMINATION CENTRIFUGE

The Pulp WRV Determination Centrifuge is a laboratory instrument for measuring pulp water retention performance based on the standard method in GB/T 29286-2012.



SPECIFICATIONS

Model	BET1BL1
Max speed	5,000r/min
Max RCF	4,800xg
Max capacity	4x250ml
Timer range	1min~99h59min59s, with continuous centrifugation and instantaneous centrifugation
Speed accuracy	±30r/min (customizable, multiples of 10)

Number of running programs	20
Control and drive system	High torque AC brushless motor, microcomputer control
Total power	500W
Noise	≤65dB
Power supply	AC220V50Hz
Weight	35kg
Dimensions (LxWxH)	600mmx540mmx360mm
Alt Name	Pulp WRV Determination Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Description
1	Swing-out rotor	Capacity: 4x250mL Max RPM: 4000r/min Max RCF: 2840xg
2	Filter cup	Capacity: Quantitative Max RPM: 4000r/min Max RCF: 2780xg



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LABORATORY LOW SPEED CENTRIFUGE BET1BK1

PHLEBOTOMY CART REFRIGERATED CENTRIFUGE

Installed in all kinds of blood collection vehicles, this centrifuge is equipped with 12x5mL special rotors (suitable for vacuum blood collection tubes and nucleic acid centrifuge tubes, etc.). Its secure chassis design with suction cups puts an end to any hidden danger of machine movement when traveling.



SPECIFICATIONS

Model	BET1BK1
Product Model	LR5M
Max capacity	12x5mL
Max speed	4,000r/min
Max RCF	2,620xg
Speed accuracy	±30r/min (customizable, multiples of 10)

Control and drive system	High torque AC brushless motor, microcomputer control
Compressor	Fluorine-free refrigeration compressor unit and eco-friendly refrigerant R404a
Temperature control range	-20°C~+40°C
Temp. accuracy	±2°C
Timer range	1min~99h59min59s, with continuous centrifugation and instantaneous centrifugation
Total power	0.6kW
Power supply	AC220V50Hz
Weight	52.5kg
Dimensions (LxWxH)	340mmx562mmx396mm
Alt Name	Phlebotomy Cart Refrigerated Centrifuge



LABORATORY LOW SPEED CENTRIFUGE BET1BI1 BET1BI2

OIL CENTRIFUGE

Designed in line with the Test Method for Water and Sediment in Crude Oil by the Centrifuge Method (GB/T6533-2012), this centrifuge is an ideal moisture determination instrument for the oil exploitation industry and R&D institutions, which measures the water and sediment in crude oil by the centrifuge method.



SPECIFICATIONS

Model	BET1BI1	BET1BI2
Max RCF	2,960xg	3,370xg
Max speed	4,000r/min	
Speed accuracy	±30r/min (customizable, multiples of 10)	
Motor	High torque variable frequency AC/DC motor, microcomputer control	
Temperature control range		Room temperature ~ +70°C
Temperature control accuracy		±2°C
Timer range	1min~99h59min59s, with continuous centrifugation and instantaneous centrifugation	
Power supply	AC220V50Hz	

Noise	$\leq 60\text{dB(A)}$	
Weight	50kg	70kg
Dimensions (L x W x H)	450mmx590mmx365mm	580mmx740mmx800mm
Alt Name	Oil Centrifuge	

ACCESSORIES FOR PURCHASE BET1B11

No	Name	Description
1	24x15mL	Max RPM: 4,000r/min Max RCF: 2,960xg



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ACCESSORIES FOR PURCHASE BET1B12

No	Name	Description
1	24x15mL	Max RPM: 4,000r/min Max RCF: 2,960xg
2	16x25mL	Max RPM: 4,000r/min Max RCF: 3,370xg
3	4x100ml	Max RPM: 2,500r/min Max RCF: 1,590xg



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Biolab Scientific Ltd.

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

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