



MINI CENTRIFUGE

MINI CENTRIFUGE BFS1D1 TO BFS1D4

METEOR MINI CENTRIFUGE

This centrifuge adopts international advanced design concepts and manufacturing technology, with a smooth and beautiful appearance, a compact and solid structure, and ultra-quiet, making it an indispensable instrument for scientific research experiments. This mini centrifuge is ideal for microtube filtration and rapid centrifugation, preventing the liquid in the tube from hanging on the wall.



Large centrifugal force: The Max RCF can be 3200G
 Spatial-rotation for 360° arc shape: without any corner
 low windage resistance, with slow temperature increase
 Have the filtration and voltage regulation function rate difference
 Super low working noise: use the patented special motor, less than 47dB
 Low vibration: A specially designed shock absorber with very lower vibration
 Convenient in replacing the rotor: A specially designed for replacing the rotor without any tools
 Small size, large capacity: The capacity is larger than other coequal product, the largest capacity can be 2mlx8
 Stop quickly: two ways for stopping, free stop no more than 15 seconds the cover braking time only should be 3 seconds.

SPECIFICATIONS

Model	BFS1D1	BFS1D2	BFS1D3	BFS1D4
Speed (±5%)	7,200 rpm	4,000 rpm-7,200 rpm	10,000 rpm	4 Krpm-7.2 Krpm-10 Krpm
Rotor	8011154-1: 2ml*8, 0.5ml, 0.2ml adapter each 8pcs/ 8011154-2: 2ml*8, 8*0.2ml Tubes strip*2 rows			
RFC		810~3260 x g	6652 x g	810~6652 x g
The Max capacity	1.5(2) ml x 8			
Power	AC 85 V-250 V 1 A 50/60 Hz			
Outside measurement				
Material - Cover	PC (UL 94V-0)			
Material - Main frame	ABS (UL 94V-0)			
Material - Adapter	NBR			
Material - Rotor	ABS (UL 94V-0)			
Material - Adapter (inner)	PP (UL 94V-0)			
Speed control	Automatic / Constant speed			
Driving system	Direct Drive / Vibration			
Brake system	Dynamic braking			
Acceleration time	Attain 90% rated speed within 5 seconds			
Acceleration time - cover closed	within 15 seconds			
Acceleration time - cover opened	within 3 seconds			
MOQ-10PCS				
Alt Name	Meteor Mini Centrifuge			

MINI CENTRIFUGE BFA1R1 TO BFA1R5

MINI CENTRIFUGE

Mini Centrifuge is perfect designed with novel and unique appearance. It is pretty and skillful, equipped with 2 types of rotors and several types of tube carriers for 2.0ml / 0.5ml / 0.2ml tubes and 0.2ml x 8 PCR tube strips. It is designed user-friendly. Open/close the cover will automatically start/stop the centrifuge. Mini centrifuge series are built-in timing function.



Large radius rotor with 8 tube holes, centrifugal force is 1.5 times bigger than ordinary 6-hole rotor at the same rolling speed.

The cover press-button is outward designed with start/stop function. Press the button, the cover will open automatically to 95°, which is very convenient for one-hand operation.

The rotor is clip-on fixed. Very convenient for rotors exchanging yet fixed solid reliable.

LED displays speed and timing.

Working is silent and stable. Free-maintenance motor, long-life and safe.

Smart appearance. Multi-purpose to meet different experimental demands.

SPECIFICATIONS

Model	BFA1R1	BFA1R2	BFA1R3	BFA1R4	BFA1R5
Old Model	BCMI-502	BCMI-503	BCMI-504	BCMI-505	
Speed Range	4000rpm	6000rpm	7000rpm	10000rpm	3krpm~10krpm (increment:1000rpm)
RCF	approx.700g	approx.1700g	approx.2300g	approx.4800g	approx.400g~4800g
Rotor capacity	8x1.5/2.0ml or 2x8x0.2ml strips (with 0.5ml and 0.2ml tube adapter)		8x1.5/2.0ml (with 0.5ml and 0.2ml tube adapter)		8x1.5/2.0ml or 2x8x0.2ml PCR Strips (Max speed≤6000rpm) (with 0.5ml and 0.2ml tube adapter)
Time Range	1s~9999min or continuous				
Working Noise	≤45dB		≤55dB		
Voltage	AC 220V / AC 110V, 50/60Hz				
Power	≤45W				
Fuse	250V, 1A, Φ5x20				
Dimension	W.156 x D.176 x H.121mm				
Net Weight	1.5kgs				
Alt Name	Mini Centrifuge				

ACCESSORIES FOR PURCHASE

No	Name
1	Rotor
2	Strip Rotor
3	Tube adapters



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MINI CENTRIFUGE BFA1S1 TO BFA1S5

MINI CENTRIFUGE

Mini Centrifuge is perfectly designed with novel and unique appearance. It is pretty and skillful, equipped with 2 types of rotors and several types of tube carriers for 2.0ml / 0.5ml / 0.2ml tubes and 0.2ml x 8 PCR tube strips. It is designed user-friendly. Open/close the cover will automatically start/stop the centrifuge. Mini centrifuge series are built-in timing function.



Large radius rotor with 8 tube holes, centrifugal force is 1.7times bigger than ordinary 6-hole rotor at the same rolling speed.

The cover press-button is outward designed with start/stop function. Press the button, the cover will open automatically to 95°, which is very convenient for one-hand operation.

The rotor is clip-on fixed. Very convenient for rotors exchanging yet fixed solid reliable.

LED displays speed and timing.

Working is silent and stable. Free-maintenance motor, long-life and safe.

Smart appearance. Multi-purpose to meet different experimental demands.

SPECIFICATIONS

Model	BFA1S1	BFA1S2	BFA1S3	BFA1S4	BFA1S5
Speed Range	4000rpm	6000rpm	7000rpm	10000rpm	3krpm~10krpm (increment:1000rpm)
RCF	approx.700g		approx.2300g	approx.4700g	approx.400g~4700g
Rotor capacity	8x1.5/2.0ml, 8x0.5ml, 16x0.2ml(single tube or 2x8x0.2ml strips)(With 0.5ml and 0.2ml tube adapter)		8x1.5/2.0ml, 8x0.5mlAvoid to use 2x8x0.2ml PCR strips(With 0.5ml and 0.2ml tube adapter)		8x1.5/2.0ml, 8x0.5ml, 2x8x0.2ml strips(With 0.5ml and 0.2ml tube adapter)2x8x0.2ml PCR Strips(when speed≤6000rpm)
Time Range	1s ~9999min or continuous				
Working Noise	≤45dB		≤55dB		
Voltage	AC 220V / AC 110V, 50/60Hz				
Power	≤45W				
Fuse	250V, 1A, Φ5x20				
Dimension	W.156 x D.176 x H.121mm				
Net Weight	1.5kgs				
Alt Name	Mini Centrifuge				

ACCESSORIES FOR PURCHASE

No	Name
1	Combined rotor
2	Tube adapters



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MINI CENTRIFUGE BGH101

MINI CENTRIFUGE



Composite shell, shatter-resistant.
The electronic braking system for rapid sample processing.
Quick release rotor tub, allows for easy rotor exchange.
Two speed options: 4,000 & 6,000 rpm.
It includes 2 quick release interchangeable rotors.
--8x1.5 / 2.0 mL rotor --4x8x0.2 mL PCR strip rotor
Two speed options
Quick Release Rotor

SPECIFICATIONS

Model	BGH101
Rotor	8x1.5 / 2.0 mL rotor4x8x0.2 mL PCR strip rotor8 or 32x0.2 mL rotor8x0.5 mL rotor
Speed	4000 rpm & 6000 rpm
Max. RCF	1,200xg (4000 rpm)2,000xg (6000 rpm)
Power supply	AC 100-240 V, 50/60 Hz
Alt Name	Mini Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Description
1	Rotor	8x1.5 mL / 2.0 mL rotor
2	Strip rotor	4x8x0.2 mL PCR strip rotor
3	tube	Adapter for 0.5 mL tube
4	tube	Adapter for 0.2 mL tube

FEATURES

Composite shell, shatter-resistant.
The electronic braking system for rapid sample processing.
Quick release rotor tub, allows for easy rotor exchange.
Two speed options: 4,000 & 6,000 rpm.
It includes 2 quick release interchangeable rotors.
--8x1.5 / 2.0 mL rotor --4x8x0.2 mL PCR strip rotor



Two speed options



Quick Release Rotor

MINI CENTRIFUGE BEW1F1 BEW1F2 BEW1F3

MINI CENTRIFUGE



SPECIFICATIONS

Model	BEW1F1	BEW1F2	BEW1F3
Old Model	BCMI-102	BCMI-101	BCMI-103
Max speed	6000r/min	4000r/min	10000r/min
Max RCF	2000xg	900xg	5000xg
Max capacity	8x0.2ml	6x1.5ml/0.5ml/0.2ml	2PCR
Noise	<48dB(A)		
Power supply	AC110V~AC220V		
Consumption	30W		
Dimension (LxWxH)	189mmx161mmx122mm		
Packing size (LxWxH)	330mmx250mmx210mm		
Net weight (No rotor)	1kg		
Alt Name	Mini Centrifuge		

MINI CENTRIFUGE BER1CW1

DIGITAL CENTRIFUGE



1. Fixed angle rotor with capacity for 6 tubes of 15 mL (dimensions 16x100 mm)
2. Transparent polycarbonate lid for visualization and control of rotor.
3. LED display for adjustment and visualization of operation time and speed.
4. switch that avoids centrifugation if the lid is open and that automatically stops operation in case of opening the lid.
5. suspension motor to assure a soft operation.
6. Sucker feet for a good fixation to the working surface.

SPECIFICATIONS

Model	BER1CW1
Control	Digital
Rotor	Fixed-angle
Speed	1000-4000 rpm (steps of 500 rpm)
Time	1-59 min (steps of 1 min)
Capacity	6x15 ml
Max. RCF	1790 g
Consumption	80 W
Power	220 V - 50 Hz
Alt Name	Digital Centrifuge



MINI CENTRIFUGE BET1BC1

MICROPLATE CENTRIFUGE



- This compact, economical and mini Microplate Centrifuge is an instantaneous centrifuge specially designed for 96-well microplates, which can quickly spin down droplets.
- Most microplate centrifuges on the market are bulky, taking up a lot of lab space.
- This microplate centrifuge has a unique and compact design. It only takes up 210*190 mm of space.
- The microplate is installed vertically into the rotor by the slot on top of the centrifuge. Under the action of surface tension, the liquid is kept on the bottom of the microplate, so we don't need to worry about liquid leakage.
- If you press the button at the front of the centrifuge, the rotor instantly accelerates to 2,500 rpm, but if you release it, the rotor stops.

SPECIFICATIONS

Model	BET1BC1
Capacity	2 96-well PCR plates
Power supply	110V-220V/50-60HZ
Power	20W
RPM	2,500r/min
Centrifugal Force	500xg
Rotor	Vertically installed
Standard Configuration	Contains 2 96-well PCR plates
Dimensions (LxWxH)	210mmx190mmx190mm
Weight	3kg
Alt Name	Mini Microplate Centrifuge

MINI CENTRIFUGE BFL1BO1

HIGH SPEED MINI CENTRIFUGE



Pulse operation for fast and convenient quick spins;
Speed up to 15000 rpm (15100 x g);
Brushless DC motor drive quickly to the target speed;
Smooth and quiet operation (noise ≤ 65 dB);
Automatic door lock and over-speed detection;
Wide voltage technology: speed is not affected by voltage fluctuations, high speed accuracy

SPECIFICATIONS

Model	BFL1BO1
Max. Speed	15000rpm (300-15000rpm), increment: 100rpm
Max. RCF	15100xg

Speed Accuracy	±20rpm
Rotor Capacity	0.2/0.5/1.5/2mL x 12
Run Time	30s-99min
Driving Motor	Brushless DC motor
Safety Devices	Door interlock, over-speed detection, over-temperature detection, automatic internal diagnosis
Display	LCD
Power	100~240V, 50/60Hz; 70W
Noise Level	≤65dB
Dimension (D x W x H)	272mm x 260mm x 154mm
Weight	6.2Kg
Other functions	Speed/RCF switch, short-time run function, sound-alert function
Alt Name	High Speed Mini Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Description
1	Rotor	Max speed: 15000 rpm Max RCF: 16750 x g Rotor capacity: 2 mL / 1.5 mL / 0.5 mL / 0.2 mL x 18 Rotor material: High strength nylon
2	Rotor	Max speed: 15000 rpm Max RCF: 16520 x g Rotor capacity: 6 x 5 mL + 6 x 0.5 mL Rotor material: High strength nylon
3	Rotor	Max speed: 15000 rpm Rotor capacity: 4 x 0.2 mL PCR8 Rotor material: Zircal



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FEATURES

Pulse operation for fast and convenient quick spins;

Speed up to 15000 rpm (15100 x g);

Brushless DC motor drive quickly to the target speed;

Smooth and quiet operation (noise ≤ 65 dB);

Automatic door lock and over-speed detection;

Wide voltage technology: speed is not affected by voltage fluctuations, high speed accuracy



APPLICATIONS

Microcentrifuges are mainly used in molecular biology laboratories for plasmid extraction; nucleic acid purification; pre-sequencing processing and other applications including extracting of DNA/RNA samples, sedimentation of biological components, biochemical and chemical analyses of microsamples.

MINI CENTRIFUGE BFL1M1

HIGH SPEED MINI CENTRIFUGE



Pulse operation for fast and convenient quick spins
Speed up to 15000 rpm (15100 x g)
Brushless DC motor drive quickly to the target speed
Smooth and quiet operation (noise ≤ 54 dB)
Automatic lid-lock and over-speed detection
Passed rigorous explosion-proof test, certified with CE, cTUVus, FCC

SPECIFICATIONS

Model	BFL1M1
Max. Speed	15000rpm (500-15000rpm), increment: 100rpm
Max. RCF	15100xg, increment: 100xg
Speed Accuracy	± 20 rpm
Rotor Capacity	0.2mL/0.5mL/1.5mL/2mL x 12
Run Time	30sec-99min/Continuous
Acceleration/Braking time	11s $\uparrow$ / 9s $\downarrow$
Driving Motor	Brushless DC motor
Safety Devices	Door interlock, Over-speed detection, Over-temperature detection, Automatic internal diagnosis
Power Requirements	Single-phase, AC100V-240V, 50Hz/60Hz, 3A100W
Noise level	≤ 54 dB
Dimension [DxWxH]	255x245x140mm
Weight	6kg
Other functions	Speed/RCF switch, Short-time run function, sound-alert function
Alt Name	High Speed Mini Centrifuge

ACCESSORIES FOR PURCHASE

No	Name	Description
1	Rotor	Max. speed: 15000 rpm Max. RCF: 15100 x g Rotor capacity: 2 mL / 1.5 mL x 12 0.2 mL x 12 0.5 mL x 12 Rotor material: High strength plastic

2	Adapter	0.2 mL rotor adapter Used with A12-2, A12-2P, AS24-2 and A24-2P rotors 24 pcs/pk
3	Adapter	0.5 mL rotor adapter Used with A12-2, A12-2P, AS24-2 and A24-2P rotors 24 pcs/pk



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APPLICATIONS

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