



MINI CENTRIFUGE

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Designed with quick spin option, our product is a compact, easy to use, high speed mini centrifuge that delivers maximum productivity. Variable speed allows you to carry out complex as well as simple protocols. High speed accuracy, low maintenance and safety operating features make it an ideal choice for your separation processes.

100 SERIES MINI CENTRIFUGE



Compact, corrosion resistant design provides low maintenance with longer life

Micro DC motor and carbon-fibre rotor combined with silence technology reduces the operating noise

Safety features: Over speed and over temperature protection

SPECIFICATIONS

Model	BCMI-101	BCMI-102	BCMI-103
Maximum Capacity (No of tubes x Vol.)	6×1.5/0.5/0.2 ml, 0.2mlx2x8	6×1.5/0.5/0.2 ml; 2×8×0.2 ml	
Maximum Speed RPM	4000	6000	10000
Speed Increment	±50 rpm		
Maximum RCF	900xg	2000xg	5000xg
Timer Range	None		
Overall Dimension	189x161x122 mm		
Display	LED		
Noise Level	< 48 dB(A)		
Power Supply	220 V, 60 Hz		

ACCESSORIES

Accessory Code	Name	Description	Speed RPM	RCFxg	For Models
BX-103499	Rotor	1.5/0.5/0.2mlx6	4000	900xg	BCMI-101
BX-103500	Rotor	0.2mlx2x8 1.5/0.5/0.2mlx6	6000	2000xg	BCMI-102
BX-103501	Rotor	1.5/0.5/0.2mlx6	1000	5000xg	BCMI-103

200 SERIES MINI CENTRIFUGE



Brushless DC Motor ensures low maintenance, high efficiency, constant speed of rotation

Durable ABS housing resists chemical spills and limits noise

Short spin function is used for quick spin downs

Automatic release of lid when the rotor stops to save processing time

Safety Features: Over-speed detection, Over-temperature detection

SPECIFICATIONS

Model	BCMI-201	BCMI-202
Maximum Capacity (No of tubes x Vol.)	6x1.5/0.5/0.2ml	8x2x0.2ml; 6x1.5/0.5/0.2ml
Maximum Speed RPM	4000	6000
Speed Increment	±50 rpm	
Maximum RCF	900xg	2000xg
Timer Range	None	
Overall Dimension	170x150x130 mm	170x150x130mm
Display	None	
Noise Level	≤ 48 dB(A)	
Weight (Net/Gross)	1.25 kg	
Power Supply	220 V/ 60 Hz	

ACCESSORIES

Accessory Code	Name	Description	Speed RPM	RCF _{xg}	For Models
BX-103299	Rotor	6x1.5/0.5/0.2ml	4000	900xg	BCMI-201
BX-103300	Rotor	2x8x0.2ml 6x1.5/0.5/0.2ml	6000	2000xg	BCMI-202

300 SERIES MINI CENTRIFUGE



Micro brushless DC motor provides quiet, maintenance-free operation

Compact design with small footprint

Optimized air flow minimizes sample warming and protects temperature-sensitive samples

UV and flame-retardant composite material ensures high quality

Triple flip switch function opens the lid automatically at the end of the run to prevent sample warming and allow easy access to samples

SPECIFICATIONS

Model	BCMI-301	BCMI-302	BCMI-303	BCMI-304
Maximum Capacity (No of tubes x Vol.)	6x1.5ml/16x0.2ml	6x1.5ml/0.5ml/0.2ml	12x1.5ml/0.5ml/0.2ml	24x1.5/2.0ml
Maximum Speed RPM	7200	12000	14500	14800
Speed Increment	None	1000 rpm	100 rpm	
Maximum RCF	2350xg	7450xg	14000xg	16160xg
Timer Range	None	1 - 99 min	15 s - 99 min	1s - 99 min
Overall Dimension	160x180x110 mm	220x210x120 mm	245x240x120 mm	176x212x226 mm
Packing Size	150x180x120mm	153x128x104 mm	-	-
Display	None	LED	LCD	
Noise Level	< 56 dB(A)			< 60 dB(A)
Weight (Net/Gross)	1.5 kg	5 kg	6 kg	6kg
Power	10 W	35 W	85 W	95 W
Power Supply	85~245 V/ 50 Hz	85~245 V/ 60 Hz	220 V/ 60 Hz	
The shortest Acceleration time	-	-	18sec	14sec
The shortest Deceleration time	-	-	18sec	-

ACCESSORIES

Accessory Code	Name	Description	For Models
BX-103837	Rotor	6x1.5ml	BCMI-301
BX-103841	Rotor	8x1.5ml	BCMI-302
BX-103845	Rotor with lid	12x1.5ml	BCMI-303
BX-103848	Angle rotor with lid	24x1.5/2.2ml (polypropylene)	BCMI-304

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	For Models
BX-103838	Rotor	2x8x0.2 ml	BCMI-301
BX-103839	Rotor - Adaptor	6x0.5ml	BCMI-301
BX-103840	Rotor - Adaptor	6x0.2 ml	BCMI-301
BX-103842	Rotor	4x8x0.2ml	BCMI-302

BX-103843	Rotor - Adaptor	8x0.5ml	BCMI-302
BX-103844	Rotor - Adaptor	8x0.2ml	BCMI-302
BX-103846	Rotor - Adaptor	12x0.5ml	BCMI-303
BX-103847	Rotor - Adaptor	12x0.2ml	BCMI-303
BX-103849	Angle rotor with lid	24x1.5/2.2ml (Aluminium)	BCMI-304
BX-103850	Angle rotor with lid	2 PCR strips with 8x0.2 ml	BCMI-304
BX-103851	Angle rotor - Adapter	24x0.5ml	BCMI-304
BX-103852	Angle rotor - Adapter	24x0.2ml	BCMI-304



BCMI-301



BCMI-302



BCMI-303



BCMI-304

400 SERIES MINI CENTRIFUGE



Compact design takes up less than six inches of bench space

Easy open clear colored lids

Simply close the lid for acceleration and open the lid for deceleration, or alternatively use the on/off switch to control

Ideal for quick spin downs of micro tubes and PCR tubes

Safety Features: Over-speed detection, Over-temperature detection

SPECIFICATIONS

Model	BCMI-401	BCMI-402	BCMI-403	BCMI-404
Maximum Capacity (No of tubes x Vol.)	8x0.2/0.5/1.5/2.0ml tube	12x0.2ml/0.5ml/1.5ml/2ml		2 mlx24, 0.5mlx36, PCR 8 serial tubes
Maximum Speed RPM	7000	500-15000		200-15000
Speed Increment	None	100 rpm		-
Maximum RCF	2680xg	15100xg		21380xg
Timer Range	30 s- 99 min			
Overall Dimension	150x150x117 mm	225x245x140 mm		280x364x266 mm
Display	None			LCD
Noise Level	≤ 45 dB(A)	≤ 56 dB(A)		≤ 58 dB(A)
Weight (Net/Gross)	0.5kg	6 kg		12 kg
Power Supply	AC100-240V/50Hz/60Hz	single phase, AC100-240V/50Hz/60Hz, 3A		single phase, AC220-240V/50Hz/60Hz,5A; AC110V-120V,50hz60hz,8A
Speed Accuracy	-			±20 rpm

The shortest Acceleration time	-	25 sec	11 sec	25 sec
The shortest Deceleration time	-	25 sec	9 sec	25 sec

OPTIONAL ACCESSORIES

Accessory Code	Name	Description	For Models
BX-102752	Plastic rotor	7000rpm, 2ml/1.5mlx8	BCMI-401
BX-102753	Plastic rotor	7000rpm, PCR8x2	BCMI-401
BX-102754	Rotor adapter	2ml to 0.2ml rotor adapter, 8pcs/pk	BCMI-401
BX-102755	Rotor adapter	2ml to 0.5ml rotor adapter, 8pcs/pk	BCMI-401
BX-102749	Rotor adapter	2ml to 0.2ml rotor adapter, 24pcs/pk	BCMI-402, BCMI-403, BCMI-404
BX-102750	Rotor adapter	2ml to 0.5ml rotor adapter, 24pcs/pk	BCMI-402, BCMI-403, BCMI-404
BX-102756	Plastic rotor kit	Plastic rotor kit with lid, fixing clips and O'ring, 15000rpm, 2mlx12	BCMI-402, BCMI-403
BX-102744	Aluminum alloy rotor kit	Rotor kit with lid, fixing clips and O'ring, 15000rpm, 5mlx18	BCMI-404
BX-102745	Aluminum alloy rotor kit	Rotor kit with lid, fixing clips and O'ring, 15000rpm, 5mlx12 (eppendorf tube)	BCMI-404
BX-102746	Aluminum alloy rotor kit	Rotor kit with lid, fixing clips and O'ring, 15000rpm, 2ml/1.5mlx24	BCMI-404
BX-102747	Aluminum alloy rotor kit	Rotor kit with lid, fixing clips and O'ring, 15000rpm, 0.5mlx36	BCMI-404
BX-102748	Aluminum alloy rotor kit	Rotor kit with lid, fixing clips and O'ring, 15000rpm, 4xPCR 8	BCMI-404
BX-102751	Rotor adapter	0.5ml to 0.2ml rotor adapter, 36pcs/pk	BCMI-404



BCMI-401



BCMI-402



BCMI-403



BCMI-404

500 SERIES MINI CENTRIFUGE



Unique mini instantaneous centrifuge

Brushless DC Motor ensures low maintenance, high efficiency, constant speed of rotation

Acceleration and deceleration time less than 10 sec

The micro plate is placed from the slots of the top vertically. The liquid spins down under the action of surface tension

Special designed for 96-hole micro plates

Quickly spin down droplets and condensations

Suitable for skirted, semi-skirted, non-skirted and all standard PCR plates. Used before and after thermal cycling to improve PCR yield

Two operation modes- short mix and time setting operation, makes the experiment more convenient and efficient

Safety Features: Over-speed detection, Over-temperature detection

SPECIFICATIONS

Model	BCMI-501	BCMI-502	BCMI-503
Maximum Capacity (No of tubes x Vol.)	2 PCR Plates	8 x 2.0/1.5ml/0.5ml/0.2ml tube, 2 x 8 x 0.2ml PCR tube	
Maximum Speed RPM	2500	4000	6000
Maximum RCF	500xg	1200xg	3000xg
Timer Range	-	1s - 99 min59s	
Overall Dimension	219x190x186mm	176x156x121 mm	
Display	LED		
Weight (Net/Gross)	3 kg	<1.5 kg	
Power Supply	220 V, 60 Hz		
Noise Level	-	≤ 45 dB(A)	≤45 dB(A)

Model	BCMI-504	BCMI-505	BCMI-506
Maximum Capacity (No of tubes x Vol.)	8 x 2.0ml/1.5ml/0.5ml/0.2ml tube		8 x 2.0/1.5/0.5/0.2ml tube
Maximum Speed RPM	7000	10000	3000 - 10000
Maximum RCF	3400xg	7500xg	1000xg - 7500xg
Timer Range	1s - 99 min59s		1s - 999 min
Overall Dimension	176x156x121 mm		
Display	LED		
Weight (Net/Gross)	<1.5 kg		
Power Supply	220 V, 60 Hz		
Noise Level	≤ 55 dB(A)		≤ 56 dB(A)

ACCESSORIES

Accessory Code	Name	Description	Capacity	Speed RPM	For Models
BX-103537	Fixed Vertical rotor	Fixed Vertical rotor	2 plates	2500 rpm	BCMI-501
BX-103538	Rotor	1.5/2.0mlx8 holes + 0.2mlx8 hole, 2 strips		4000 rpm	BCMI-502
BX-103539	Rotor	1.5/2.0mlx8 holes + 0.2mlx8 hole, 2 strips		6000 rpm	BCMI-503
BX-103540	Rotor	1.5/2.0mlx8 holes		7000 rpm	BCMI-504
BX-103541	Rotor	1.5/2.0mlx8 holes		10000 rpm	BCMI-505
BX-103542	Rotor	1.5/2.0mlx8 holes + 0.2mlx8 hole, 2 strips		3k ~10k rpm(1krpm step)	BCMI-506



BCMI-501



BCMI-502



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