



MINI CENTRIFUGE BCMI-403

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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	BCMI-403
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



1



2



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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.



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