



MINI CENTRIFUGE BFL1BO1

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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 ≤ 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	± 20 rpm
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	≤ 65 dB
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



1



2



3

FEATURES

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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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