



MINI CENTRIFUGE BFL-4001

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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 \leq 65 dB);
Automatic door lock and over-speed detection;
Wide voltage technology: speed is not affected by voltage fluctuations, high speed accuracy

SPECIFICATIONS

| | |
|-----------------------|--|
| Model | BFL-4001 |
| Max. Speed | 15000rpm (300-15000rpm), increment: 100rpm |
| Max. RCF | 15100xg |
| Speed Accuracy | \pm 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 | \leq 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 |



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.



Biolab Scientific Ltd.

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

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