

## Hi Speed Micro Centrifuge CF0201002



### Features

1. Explosion-proof and fully enclosed inner strong steel structure for safety protection
2. Programmable operation can store up to 10 programs
3. Heavy base design eliminates the vibrations and movement in operation
4. Air flow leaking design ensure the air flow freely in operation to prevent samples being heated in high speed spinning
5. LED easy-to-read display and sound alerts
6. Powerful centrifugal force of 15100 x g and Max. speed of 15000rpm
7. Brushless DC motor
8. High speed accuracy of  $\pm 20$ rpm
9. High safety and reliability thanks to motor-driven lid locking system
10. Dedicated 3D digital wheels to adjust speed and timing
11. Both RPM and RCF can be adjusted and displayed
12. Both aluminium alloy and plastic rotor available and rotor capacity: 1.5/2.0/0.2/0.5mL x 12, 0.2mL X2PCR 8 strips
13. Continuous operation or timed operation from 30 seconds to 999 minutes
14. Automatic lid open upon running completion
15. Timer starts when the unit reaches the set speed
16. PULSE offers quick spins
17. Fast acceleration and braking system

### Specifications

Model	CF0201002
Max. Speed [rpm]	15000rpm (500-15000rpm), increment:100rpm
Max. RCF [xg]	15100xg, increment: 100xg
Speed Accuracy [rpm]	$\pm 20$ rpm
Rotor Capacity	0.2ml/0.5ml/1.5ml/ 2mlx12
Run Time	30sec-999min-HOLD (Continuous operation)
Driving Motor	Brushless DC motor
Safety Devices	Door interlock, Over-speed detection; Over-temperature detection; Automatic internal diagnosis
Power	Single-phase, AC110V-240V, 50Hz/60Hz, 3A
Noise level [dB]	$\leq 60$
Acceleration /Braking time [Sec]	25s $\uparrow$ 25s $\downarrow$
Dimensions [mm]	256 x 225 x 155
Weight	6kg
Additional Features	Speed/RCF switch; Short-time run function; sound-alert function