

Clinical Centrifuge CF0202003



Features:

1. Micro-computer control gives high speed control accuracy and excellent centrifugation performance
2. Brushless DC motor is maintenance-free and provides rapid acceleration and deceleration
3. High strength and high toughness plastic rotor are strong flame-retardant; impact resistant, wear resistant and chemical resistant
4. Large LED display can show the running process and the error warning
5. Independent digital wheels adjust the speed and time
6. Two operation modes are available; timing operation of 30s-99m and continuous operation
7. Run parameters can be adjusted after the set speed is reached
8. The door interlock design makes the door open automatically after a beep when the run is completed, which can prevent samples overheating
9. There's self-diagnostics when turned on and the LED displays the accumulated running time together with parameters of the last run
10. Excellent dynamic balance ensures quiet and stable running
11. The short spin function is used for quick spins by pressing and holding PULSE key

Specifications:

Model	CF0202003
Speed range [rpm]	200-4500, increment:100
Max. RCF [xg]	2490
Speed accuracy [rpm]	±20
Rotor Capacity	10mL/7mL/5mLx12; 15mLx8
Time range	Timing operation: 30s-99min; Continuous operation
Continuous operation	Door interlock, Over-speed detection; Over-temp detection; Automatic internal diagnosis
Motor	Brushless DC motor
Safety Devices	Door interlock; Over-speed detection;
Safety Devices	Over-temperature detection; Automatic internal diagnosis
Power	Single-phase, AC100V-240V,50Hz/60Hz 2.5A
Acceleration / Braking Time [s]	20s↑15s↓
Dimensions [W x D x H, mm]	460 x 310 x 270
Additional Features	Speed/RCF switch; Short-time run function; sound-alert function