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Clinical Centrifuge

Features:

- Micro-computer control gives high speed control accuracy and excellent centrifugation performance
- Brushless DC motor is maintenance-free and provides rapid acceleration and deceleration
- High strength and high toughness plastic rotor is strong flame-retardant; impact resistant, wear resistant and chemical resistant
- Large LED display can show the running process and the error warning
- Independent digital wheels adjust the speed and time
- Two operation modes are available; timing operation of 30s-99m and continuous operation
- Run parameters can be adjusted after the set speed is reached
- The door interlock design makes the door open automatically after a beep when the run is completed, which can prevent samples overheating
- There's self-diagnostics when turned on and the LED displays the accumulated running time together with parameters of the last run
- Excellent dynamic balance ensures quiet and stable running
- 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 [×g]	2490
Speed accuracy [rpm]	±20
Rotor Capacity	10mL/7mL/5mLx12; 15mLx8
Time range	Timing operation: 30s-99min Continuous operation
Motor	Brushless DC motor
Safety Devices	Door interlock; Over-speed detection; 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