



D3024

High Speed Micro Centrifuge

Unique Features

- Microprocessor control with high precision.
- Large LCD digital display with a control knob for parameter settings.
- High performance BLDC motor for fast acceleration/ deceleration.
- Speed is adjustable in both RPM and RCF.
- Triple sealing mechanism of rotor prevents accidental leakage during centrifugal process.
- Five fixed angle rotors are available for use.
- Rotors are fully autoclavable.
- Apply up to 18 × 5.0mL tubes, 24 × 1.5/2.0mL tubes, or 36 × 0.5/0.2mL tubes with adapters.





Specifications	D3024	D3024R
Speed range	15000rpm(200-15000rpm), increment:10rpm	15000rpm(200-15000rpm), increment:10rpm
Max. RCF	21380xg, increment:10xg	21380xg, increment: 10xg
Speed accuracy	±20 rpm	±20 rpm
Temperature range	-	-20°C-40°C
Rotor capacity	5mLx18, 5mL culture tubex12 0.2mL/0.5mL/1.5mL/ 2mLx24, 0.5mLx36, PCR8x4	5mLx18, 5mL culture tubex12 0.2mL/0.5mL/1.5mL/ 2mLx24, 0.5mLx36, PCR8x4
Time setting range	30sec-99min/Continuous	30sec-99min/Continuous
Motor type	Brushless DC motor	Brushless DC motor
Safety mechanism	Dual door interlock, Over-speed detection, Error code runtime display	Dual door interlock, Overspeed detection, Overheat detection, Error code runtime display
Power	Single-phase, AC200V-400V, 50Hz/60Hz, 5A, AC100V-120V, 50Hz/60Hz, 8A 200W	Single-phase, AC200V-240V, 50Hz/60Hz, 10A, AC100V-120V, 50Hz/60Hz, 10A 400W
Acceleration /Braking time [Sec]	25s ↑ 25s ↓	25s ↑ 25s ↓
Dimension[WxDxH]	280x364x266mm	338x580x324mm
Weight	12kg	30kg
Certification	ROSH CE cTUVus FCC MCA	ROSH CE cTUVus FCC MCA
Advanced features	Speed/RCF switch; Pulse operation (instantaneous centrifuge); Buzzer notification & alert	Speed/RCF switch; Pulse operation (instantaneous centrifuge); Buzzer notification & alert
Noise level	≤64dB	≤56dB