

RWD

Microcentrifuge

M1324R

Make Your Centrifugation Simple



Highlights

Efficient

- Quick precooling. From RT to 4 °C in only 8 minutes
- The seamlessly fit for inner cavity winding technology enables high-efficient energy transfer
- Adjustable 10 ACC/DEC ramps satisfy different customers' needs.

Stable and Safe

- High-density foaming technology benefits energy-saving and heat-preservation
- Standard aerosol-tight rotor with aerospace-grade aluminum alloy withstands high temperature sterilization and avoids biohazards
- Qualified ultrasonic non-destructive test, Schenck balancing test and extreme blasting test to protect personnel safety
- Multiple real-time rotor dynamic balancing monitoring system and alarm functions guarantee safe operation

Simple

- Combination of touch screen and function keys provides quick and convenient setting and parameter use
- 12 custom programs enable immediate centrifuge operation in multiple scenarios
- Magnetic condensed water collection pan to eliminate inner water accumulation
- Mechanical lock design for the centrifuge lid enables easy opening and closing
- Quick-Lock rotor, closes with only a $\frac{1}{6}$ turn

Compact

- One-pipette-width compact design
- Lid hinge design with suspending hovering optionally



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Self-locking lid



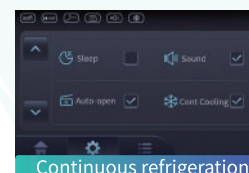
Standard Aerosol-tight quick-lock rotor

Combination of buttons and touch interaction

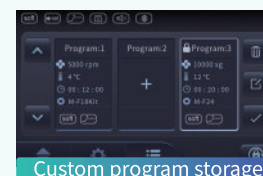
Small, quiet and durable



10 ACC/DEC ramps modes



Continuous refrigeration



Custom program storage



Fast pre-cooling

Technical Parameters

Parameters	Description
Max. RCF	23444 × g
Max. speed	15800 rpm
Max. capacity	5mL × 10
ACC/DEC Ramps	10/10
Display	Touch screen
Temperature range	-10°C to 40°C
Program	12 set
Noise level	<54dB (A)
Dimension (W*D*H)	500mm*300mm*280mm
Weight	<35kg

Order Information

Model	Product Description	Maximum Speed (rpm)	Maximum RCF(xg)
M1324R	Refrigerated Microcentrifuge (M-F24QG rotor)	15,800	23,444
M-F10QG	Aerosol-tight Lid , 10x5 mL tube quick- lock rotor	15,800	23,444
M-F24QG	Aerosol-tight Lid , 24x1.5/2.0 mL tube quick- lock rotor	15,800	23,444
M-F24Q	24 × 1.5/2 mL tube quick-lock rotor	15,800	23,444
M-F24G	Aerosol-tight Lid, 24 X1.5/2 mL tube rotor	15,800	23,444
M-F24	24X1.5/2 mL tube rotor	15,800	23,444
M-F4PCR	4X PCR tube rotor (32 × 0.2 ml)	15,800	20,653
M-F18Kit	18 X Spin column rotor	15,800	20,095

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