

RWD

Microcentrifuge

M1324

Make Your Centrifugation Simple



Highlights

Excellent and Efficient

- Unique heat dissipation material and duct design to enhance heat dissipation performance
- Double cooling system to ensure stable centrifugation of samples at the highest speed
- Running vibration amplitude $\leq 1\mu\text{m}$ to maintain stable operation

Stable and Safe

- 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
- Real-time rotor dynamic balancing monitoring system and multiple-imbalance alarm functions guarantee safe operation

Intelligent and Quiet

- Dual noise control system with intelligent three-gear fan control, full load at maximum speed noise $< 50\text{dB(A)}$
- Combination of touch screen and function keys provides quick and convenient setting and parameter use
- Use EPP foam material to reduce noise pollution

Simple and Practical

- Quick-lock rotor closes with only 1/6 turn for easy and secure sample handling
- 10 acceleration and deceleration ramps meet the centrifugation needs of different samples
- 48 custom programs enable immediate centrifuge operation in multiple scenarios
- Automatic lid opening design, easy and quick to take samples

Unique air duct design

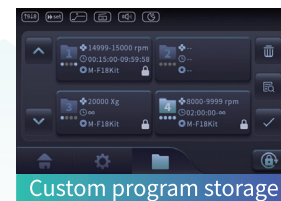
Standard Aerosol-tight quick-lock rotor

4.3-inch touch screen

Combination of buttons and touch interaction



Aerosol-tight quick-lock rotor



Custom program storage



10 acceleration and deceleration ramps



Technical Parameter

Parameters	Description
Max. Speed	15800rpm
Max. RCF	23444×g
Max.Capacity	5mL×10
Noise Level	<50dB(A)
ACC/DEC Ramps	10/10
Display	Touch screen
Program	48 set
Dimension (W*D*H)	385*262*286mm
Weight(with rotor)	22.5kg



Order Information

Model	Product Description	Maximum Speed (rpm)	Maximum RCF(xg)
M1324	Ventilated Microcentrifuge (With 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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