

# 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

#### 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
- Real-time rotor dynamic balancing monitoring system and multiple 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

Self-locking lid



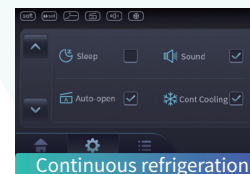
Standard  
Aerosol-tight rotor

Combination of buttons  
and touch interaction

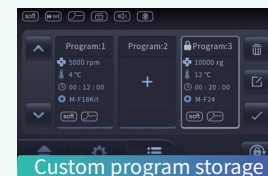
Small, quiet and durable



Two timer modes



Continuous refrigeration



Custom program storage



Fast pre-cooling

## Technical Parameters

Parameters	Description
Max. RCF	21130×g
Max. speed	15000 rpm
Max. capacity	2mL×24
Display	Touch screen
Temperature range	-10°C to 40°C
Program	12 set
Noise level	<54dB (A)
Dimension (W*H*D)	304mm*304mm*517mm
Weight	33kg

## Order Information

Model	Product Description
M1324R	Refrigerated Microcentrifuge (Rotor with Aerosol-tight Lid)
M-F24G	Aerosol-tight Lid, 24 × 1.5/2 mL tube rotor
M-F24	24 × 1.5/2 mL tube rotor
M-F4PCR	4 × PCR tube rotor
M-F18Kit	18 × Spin column rotor
M-F24QG	Aerosol-tight Lid , 24 × 1.5/2.0 mL tube quick- lock rotor
M-F24Q	24 × 1.5/2 mL tube quick- lock rotor

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