

Medline 200 - 15,000rpm High Speed Micro Centrifuge (MD3024)

Product Code: MD3024

Brand: Medline Scientific

Ideal for high-end research applications, the Medline 200 - 15,000rpm High Speed Microcentrifuge (MD3024) can be used in physical and chemical analysis, biochemistry, cellular and molecular biology, clinical labs, and blood donation centres.

With automatic lid-lock release, this microcentrifuge presents real-time information on its large user-friendly LCD display. It can be quietly operated and provides maximum reliability.

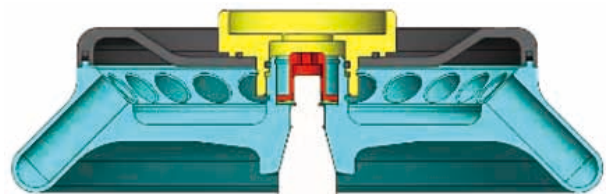
Features:

- Timer starts when target speed is reached, to achieve the accuracy of separation time.
- User-friendly large LCD display shows real-time information.
- Both rpm and G-force can be set and displayed.
- The parameters can be modified after the set speed is reached.
- Automatic lid-lock release.
- Concise display and sound-alert.
- CE, cTUVus and FCC certificates according to IEC/EN 61010-1, and pass MCA test according to IEC/EN 61010-2-20, including explosion-proof and bio-safe tests.
- Quiet operation and maximum reliability.
- High strength metal casing ensures security of centrifugal process.
- Dual door interlock design for safety.
- Gentle braking at low speed with efficient separation.

Rotor Features:

Rotors are manufactured from military, industrial-grade aluminium alloy with high mechanical strength for precise running and safety (excludes MD2012 plus rotor).

- **Fully autoclavable:** High strength aluminium alloy rotors are fully autoclavable, withstanding steam sterilising at 121°C for 20 minutes.
- **Bio-safe:** Aspired to be the top-of-the-line model, the rotors are designed to prevent sample leakage. Each rotor is hermetically sealed by three rubber seals.
- **Explosion-proof:** Centrifuges are checked under MCA conditions according to IEC/EN61010-2-20, causing disruption by partially cutting and overloading rotor assembly, and guarantees that no other part shall be detached to cause danger to person or the environment.



Specifications:

Max. Speed (rpm)	200 - 15,000
Max. RCF (xg)	21,380
Speed Accuracy (rpm)	± 20
Temperature Range (°C)	-
Rotor Capacity	5mL x 18 0.2mL/0.5mL/1.5mL/2mL x 24 0.5mL x 35 PCR 8 x 4
Run Time	30 sec. - 99 min./Continuous
Motor	Brushless DC motor
Safety Devices	Dual door interlock Over-speed detection Over-temperature detection Automatic internal diagnosis
Acceleration/Braking Time (sec.)	25s ↑ 25s ↓
Dimensions (l x w x h)	280 x 364 x 266mm
Weight (kg)	12



MED302424-2

Max. Speed: 15,000rpm

Max. RCF: 21,380xg

Rotor Capacity: 2mL/1.5mL x 24, 0.2mL x 24, 0.5mL x 24

Rotor Material: Aluminum alloy

Bio-safe (Bio-sealing): Yes

Available Rotor Adapters: A02P2, A05P2



MED302412-5V

Max. Speed: 15,000rpm

Max. RCF: 21,380xg

Rotor Capacity: 5mL x 12 (culture tube)

Rotor Material: Aluminum alloy

Bio-safe (Bio-sealing): Yes



MED302436-05

Max. Speed: 15,000rpm

Max. RCF: 21,380xg

Rotor Capacity: 0.5mL x 36, 0.2mL x 36

Rotor Material: Aluminum alloy

Bio-safe (Bio-sealing): Yes

Available Rotor Adapters: A02P05



MED30244-PCR8

Max. Speed: 15,000rpm

Max. RCF: 21,380xg

Rotor Capacity: 0.2mL/PCR8 x 4

Rotor Material: Aluminum alloy

Bio-safe (Bio-sealing): Yes

Available Adapters:



MED30202P2

2mL to 0.2mL rotor adapter

Used with A12-2, A12-2P, AS24-2 and A24-2P rotors, 24pcs/pk.

MED30205P2

2mL to 0.5mL rotor adapter.

Used with A12-2, A12-2P, AS24-2 and A24-2P rotors, 24pcs/pk.

Unit 3, Tower Business Park
Warpsgrove Lane
Chalgrove
Oxfordshire
OX44 7XZ

Tel: (+44) 01865 400321

Email: enquiries@medlinescientific.com

Website: www.medlinescientific.com