globe® SCIENTIFIC INC.

GCM-24

Microcentrifuge



GCM-24 Microcentrifuge



Count on the GCM-24 microcentrifuge for a lifetime of robust service!

The GCM-24 is a powerful, feature-rich microcentrifuge at an affordable cost. It is easily programmable through a combination of LCD display, control buttons and parameter adjustment knob. The GCM-24 is compatible with numerous biological, chemistry, clinical and research applications including molecular biology, blood labs, DNA protocols and many more.

Standard features include a high strength 24 place 1.5mL and 2.0mL aluminum alloy rotor with biosafety aerosol containment lid (all of which can be fully autoclaved). Multi-flow air cooling ensures your temperature sensitive samples are safe. The GCM-24 features pulse operation for quick spins, a unique temperature monitor and much more.

Features:

- Reliable and intuitive LCD display
- Temperature monitoring for handling of critical samples sensitive to fluctuations
- Quiet operation
- Maintenance-free brushless DC motor
- Fully autoclavable 1.5mL and 2.0mL aluminum rotor with aerosol lid included as standard
- Includes pulse operation (quick spin)
- Patented multi-flow air cooling design ensures fast, efficient cooling of the rotor and helps lower energy consumption
- Optional rotors available

Advanced Features:

- Speed/RCF switch
- Quick spin function
- Audible alert function

Safety Features:

- Dual door safety interlock
- Excessive speed detection
- Automatic internal diagnostics

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The GCM-24 can be easily programmed using the intuitive control panel buttons and parameter adjustment knob



Included 1.5mL and 2.0mL aluminum alloy rotor and biosafety aerosol containment lid

GCM-24 Specifications	
Maximum Speed	15000rpm (200-15000rpm), increment:10rpm
Maximum RCF	21380xg, increment:10xg
Speed Accuracy	±20rpm
Rotor Capacity	Twenty-four 1.5mL/2.0mL tubes
Run Time	30 sec — 99 min or continuous
Power	5A, 500W
Acceleration Time	25 Seconds
Braking Time	25 Seconds
Dimension (WxDxH)	280 x 364 x 266mm (11.0 x 14.3 x 10.5in)
Weight	12kg / 26.5lbs
Certifications	CE, cTÜVus, FCC, MCA
Warranty	2 Years

ORDERING INFORMATION

Item #	Description	Unit
GCM-24	Microcentrifuge, 24-Place, 120v, 60Hz, US Plug, with 24-Place Rotor for 1.5mL & 2.0mL Microcentrifuge Tubes	Each
GCM-24-UK	Microcentrifuge, 24-Place, 230v, 50Hz, UK Plug, with 24-Place Rotor for 1.5mL & 2.0mL Microcentrifuge Tubes	Each
GCM-24-EU	Microcentrifuge, 24-Place, 230v, 50Hz, EU Plug, with 24-Place Rotor for 1.5mL & 2.0mL Microcentrifuge Tubes	Each
GCM-24-5MLR	Rotor, Aluminum Alloy with Lid, Fixing Clips and O-Ring, 15000rpm max, 18-Place for 5mL Culture Tubes	Each
GCM-24-5ML	Rotor, Aluminum Alloy with Lid, Fixing Clips and O-Ring, 15000rpm max, 12-Place for 5mL Eppendorf Style Tubes	Each
GCM-24-05ML	Rotor, Aluminum Alloy with Lid, Fixing Clips and O-Ring, 15000rpm max, 36-Place for 0.5mL Microcentrifuge Tubes	Each
GCM-24-PCR	Rotor, Aluminum Alloy with Lid, Fixing Clips and O-Ring, 15000rpm max, 4-Place for 8 position 0.2mL PCR Strips	Each
GCM-24-AD2	Rotor Adapters, for 0.2mL Tubes	24
GCM-24-AD5	Rotor Adapters, for 0.5mL Tubes	24
GCM-24-AD52	Rotor Adapters for use with GMC-24-05ML Rotor, for 0.2mL Tubes	36

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