globe® SCIENTIFIC INC.

GCM-12 / High Speed Microcentrifuge



GCM-12 Microcentrifuge



The GCM-12 is a revelation in microcentrifuges: small enough to fit any lab, yet feature-filled at a value that cannot be beat. The GCM-12 is compatible with numerous biological, chemistry, clinical and research applications including molecular biology, blood labs, DNA protocols and many more.

The GCM-12 includes a bevvy of features found in much more expensive models, including a large LCD display with accurate control, a brushless DC motor, pulse operation for quick spins, high centrifugal force, interlocking safety lid, quiet running and more. The included twelve position rotor is compatible with 1.5ml and 2.0mL microcentrifuge tubes or with 0.2mL and 0.5mL microcentrifuge tubes when using optional adapters (sold separately).

Features:

- Compact yet powerful with max 15000rpm / 15100 x g
- Ideal for many laboratory applications
- Quick acceleration / deceleration
- Quiet operation
- Premium features at an obtainable cost

Advanced Features:

- Speed/RCF switch
- Pulse operation
- Audible alert function

Safety Features:

- Door interlock
- Excessive speed detection
- Excessive temperature detection
- Automatic self-diagnostics

GCM-12

High Speed Microcentrifuge



Included 12-place rotor with aerosol lid holds both 1.5mL and 2.0mL microcentrifuge tubes

Specifications	GCM-12
Speed	500-15000rpm in 100rpm increments
Maximum RCF	15100 × g
Speed Accuracy	±20rpm
Rotor Capacity	Twelve 1.5mL/2.0mL tubes or twelve 0.2mL/0.5mL tubes with optional adapters
Run Time	30 sec — 99 min or continuous
Power	3A, 100W
Noise level	≤54dB
Acceleration Time	11 Seconds
Braking Time	9 Seconds
Dimension (WxDxH)	255 x 245 x 140mm (10.0 x 9.6 x 5.5in)
Weight	6kg (13.2lbs)
Certifications	EMC, CE, FCC, ICES, cTÜVus, CB
Warranty	2 Years



ORDERING INFORMATION

Item #	Description	Unit
GCM-12	High Speed Microcentrifuge, 12-Place, 120-240v, 50/60Hz	Each
GCM-12-AD2	Rotor Adapters, for 0.2mL Tubes	24
GCM-12-AD5	Rotor Adapters, for 0.5mL Tubes	24

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