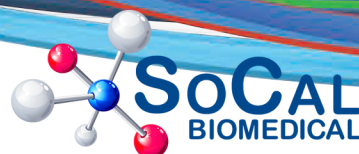




elmi Ltd.
laboratory equipment
North America



www.socalbiomedical.com
Phone: (424) 400-2340

FUGAMIX Brushless Technology

CM50M - Powered by V-Spin



The Fugamix family of products is a unique series, engineered to combine the two most frequently used functions in the laboratory – mixing and spin down – in a single machine. This exciting, one-of-a-kind system will swiftly and efficiently handle both operations either manually or automatically. Plus, Fugamix is powered by V-Spin – the world's most advanced, patented mixing and liquid handling technology. The result is huge savings in time, effort, and workspace.

Lower reagent volumes are needed with the CM-50M, thanks to the spin-mix-spin program. By simply spinning samples before and after mixing, lower reagent volumes can be used without any increase in sample error. The powerful G-Force, digital timer, spin-speed control, and 9 mixing strengths combine to ensure absolute precision

Specifications:	Units	CM50M
Rotor rotation speed	RPM	1000-15000
Maximum force	RCF	15300
Timer	MIN	0.1-99
Mixing programs		9
Custom programs		3
Dimensions	mm	200 x 180 x 145
Power supply		24 VDC, 5A

CM-MC-2

Fugamix centrifuge CM50M (rotor not included)

CE

Features:

- 15,000 RPM
- 9 Levels of Mixing
- 3 Automated Spin-Mix-Spin Modes
- Rapid Spin Function
- Digital Timer
- Automatic Rotor Detection
- Rotor Imbalance Sensor
- 3 Optional Rotors
- Low Sample Heating



Low noise
and heating



Rotor
recognition



World's most advanced
Liquid handling
Technology



Rotor imbalance
sensor



CM-MC-4

CNC machined aluminum rotor for spin-down.

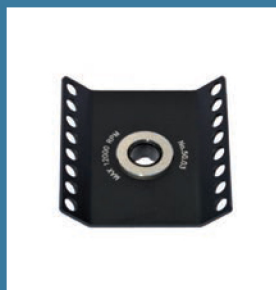
Maximum capacity: 12 tubes 0.2- 2 ml.



CM-MC-5

CNC machined aluminum rotor for spindown and mixing of test tubes.

Maximum capacity: 12 tubes 0.2 - 2 ml



CM-MC-6

Universal PCR strip rotor for two 0.2 ml standard PCR strips.



CM-MC-7 & CM-MC-8

Test tube adapters
CM-MC-8 for 0.2 ml.
CM-MC-7 for 0.5 ml tubes. Compatible with CM-MC-4 and CM-MC-5

FUGAMIX Brushless Technology

CM50MP - Powered by V-Spin



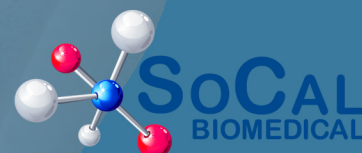
SkyPrep features customizable centrifuge applications for Nucleic Acid Extractions. SkyPrep ELMI is proud to introduce our newest addition to the Fugamix family, the ELMI CM-50P Micro-centrifuge. The CM-50P features our patented SkyPrep technology. SkyPrep is a custom application which allows the user to semi-automate any nucleic acid extraction protocol with ease and accuracy. Once programmed each stem can perform with a specific RPM or G-Force, timing, or shaking intensity providing the user with reproducible and consistent results. Built in protocols, and easy-to-use customization options eliminate the potential risk for human error.

The CM-50MP Micro-centrifuge features our patented

CarbonSpin rotor. The CarbonSpin rotor is composed of precisely machined proprietary aluminum alloy, significantly improving efficiency and ventilation. To reduce the rotors weight while simultaneously increasing durability during intensive shake cycles, a custom carbon fiber layer stability ring was implemented. The dependable design allows the user to spin and vigorously shake any substance, including heavy beads, for as long as the experiment requires.

CM-MC-3

CE



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laboratory equipment
North America

FUGAMIX Brushless Technology

CM09M - Powered by V-Spin



The Fugamix family of products is a unique series, engineered to combine the two most frequently used functions in the laboratory – mixing and spin down – in a single machine. This exciting, one-of-a-kind system will swiftly and efficiently handle both operations either manually or automatically. Plus, Fugamix is powered by V-Spin – the world's most advanced, patented mixing and liquid handling technology. The result is huge savings in time, effort, and workspace.

Specifications:	Units	CM09M
Rotor rotation speed	RPM	4000-9000
Maximum force	RCF	5200
Timer	MIN	0.1-30
Mixing programs		6
Custom programs		1
Dimensions	mm	190 x 170 x 115
Power supply		24 VDC, 2A

CM-MC-10 Fugamix centrifuge CM09M (rotor CM-MC-11 included)

CE

Features:

- 9,000 RPM
- 6 Levels of Mixing
- Automated Spin-Mix-Spin Modes
- Optical Lid Lock
- Digital Timer
- 3 Optional Rotors

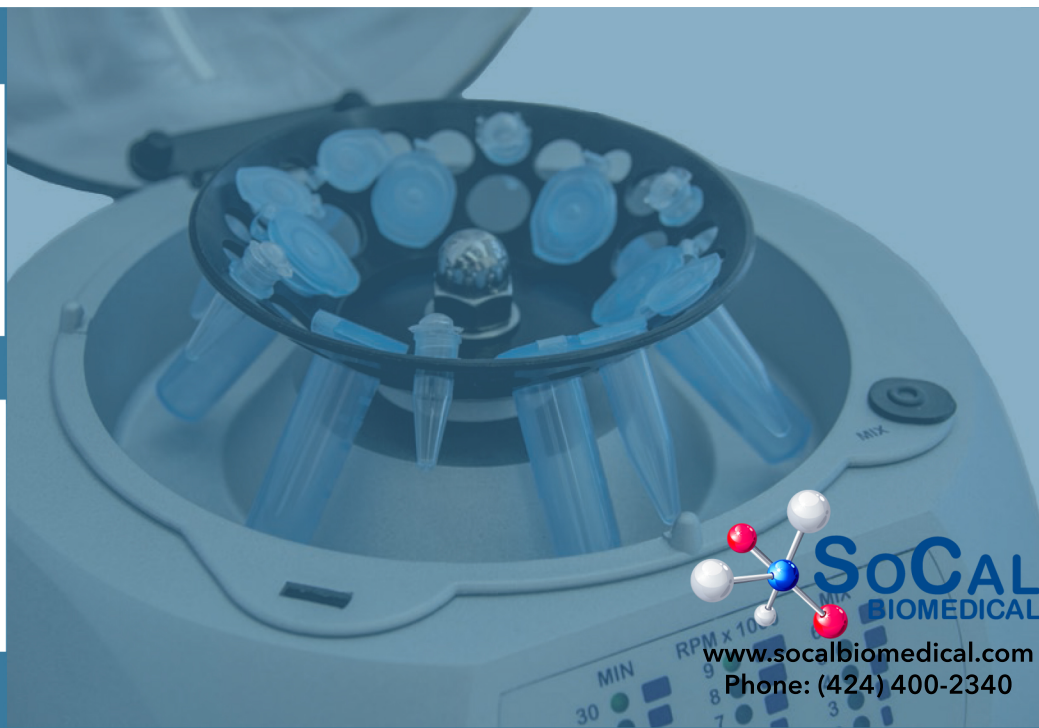


World's most advanced
Liquid handling
Technology

CM-MC-11
CNC machined
aluminum rotor
for spindown
and mixing of
test tubes.
0.2- 2 ml



CM-MC-12
Universal PCR
strip rotor for
two 0.2 ml
standard PCR
strips.



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SkySpin Technology

SkySpin CM50 - Compact and Versatile



CM-50 is one of the most compact and powerful micro-centrifuges available today. Its patented air cooling system and magnetic rotor cap guarantee exceptionally low sample heating, far surpassing the industry's most stringent standards. This mighty mini-centrifuge spins down samples at 15,000 RPM, yet runs on only 24 volts, and fits easily into the smallest spaces. Its high-performance motor with maintenance-free drive ensures outstanding durability and long life in your lab.

Specifications:	Units	CM50
Rotor rotation speed	RPM	1000-15000
Maximum force	RCF	15300
Timer	MIN	0.1-99
Dimensions	mm	200 x 180 x 145
Power supply		24 VDC, 5A

CM-MC-1 Micro centrifuge CM50 (rotor not included)

CE

Features:

- 15,000 RPM
- Low Sample Heating
- 5 Rotor Brake Settings
- Rapid Spin Function
- Digital Timer
- RPM/RCF Indicator
- Rotor Imbalance Sensor
- Low Power Consumption
- Secure Lid Lock

CM-MC-4

CNC machined aluminum rotor for spindown. Maximum capacity: 12 tubes 0.2-2ml.



CM-MC-6

Universal PCR strip rotor for two 0.2 ml standard PCR strips.

