

# ELMI CM-50 Micro Centrifuge



## Product Description

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.

## Features

- 15,000 RPM
- 15,300 RCF
- Low sample heating – max 10°C while running at max speed
- Rapid spin mode
- Secure lid lock – lid unlocks automatically when rotation is complete
- Digital timer and sound notification
- 5 rotor brake settings
- Rotor imbalance sensor
- Patented magnetic rotor cap
- RPM/RCF optional indicator
- Extremely quiet at top speed

## Specifications

Centrifugation Speed	1,000-15,000 RPM
Maximum Centrifugal Force	15,294 RCF
Timer	from 0.1 up to 99 min
Modes/Dimensions (L x W x H)	200 x 180 x 145 mm
Power Supply Adapter	24 VDC, 5A
Weight	3.1 kg

## Accessories



**0.5ml test tubes adapter**  
for Rotor #50.01 and #50.02

Hermetic rotor adapter for 0.5mL test tubes.  
Compatible with ELMI CM-50 and CM-50M.



**0.2ml test tubes adapter**  
for Rotor #50.01 and #50.02

Hermetic rotor adapter for 0.2mL test tubes.  
Compatible with ELMI CM-50 and CM-50M.



**Fugamix Series Rotors 50.01**

Universal high speed rotor with patent pending cover cap. Insures optimum air flow and incredibly low sample heating.  
Total Number of Tubes: 12  
Max Tube Capacity (mL): 0.2 - 2ml  
Top Speed (RPM): 15,000



**Fugamix Series Rotors 50.03**

Universal PCR strip rotor for standard PCR strips.  
Total Number of Tubes: 2 PCR Strips  
Max Tube Capacity (mL): 0.2ml  
Top Speed (RPM): 12,500

