



## Product Description

The new ELMI CM-50MP is the third generation FUGAMIX centrifuge. This innovative unit combines two of the most common laboratory procedures— centrifugation and mixing. The ELMI CM-50MP also features our patented state of the art FAST PLASMID DNA extraction program. CM50MP can successfully semi automate Fast Plasmid extractions from any brand of kits. This unique and easy to use technology provides laboratories with a reliable tool for fast, efficient, and accurate extractions.

## Features

- Fast Mini Prep
- Regular Mini Prep
- Custom Spin- Mix – Spin Programs
- 13,500 RPM
- Safety Lid Lock
- Low sample heating
- 12 Mixing Modes
- 5 Variable Brake Speeds

## Specifications

Centrifugation Speedz	Up to 13,500 RPM
Maximum Centrifugal Force	12,388 RCF
Timer	from 0.1 up to 99 min
Number of Vortexing Modes	12
Plasmid DNA Extraction Modes	2
Number of Centrifuge Brake Levels	5
Total Test Tube Imbalance Limit	0.7 g
ModesDimensions (L x W x H)	200 x 180 x 145 mm
Power Supply Adapter	24 VDC, 5A
Weight	3.1 kg

## Accessories



### 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 50.02

Specifically designed Spin-Mix rotor that enables mixing and spinning down tubes simultaneously with the same rotor.  
Total Number of Tubes: 12  
Max Tube Capacity (mL): 0.2 - 2ml  
Top Speed (RPM): 12,500



### 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



### Fugamix Series Rotors 50.04

Our patented CarbonSpin rotor is composed of our proprietary aluminum alloy and a carbon fiber stability ring. Its robust design allows the user to spin and vigorously shake any substance for as long as the experiment requires.  
Total Number of Tubes: 12  
Max Tube Capacity (mL): 0.2 - 2ml  
Top Speed (RPM): 12,500



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