

ELMI CM-9M Fugamix



Product Description

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.

Features

- 9,000 RPM
- 6 levels of mixing
- Automated spin-mix-spin programs for sample preparation
- Digital timer
- 2 optional rotor selections
- Optical lid lock

Specifications

Centrifugation Speed	4,000 - 9,000 RPM
Maximum Centrifugal Force	5,200 RCF
Timer	from 0.1 up to 30 min
Number of Vortexing Modes	6
Custom Sample Preparation Modes	1
ModesDimensions (L x W x H)	190 x 170 x 125 mm
Power Supply Adapter	24 VDC, 5A
Weight	1.5 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

