



CM-50M Fugamix



Product Description

FUGAMIX™ Family 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

- 15,000 RPM
- 9 levels of mixing
- 3 automated spin-mix-spin programs for sample preparation
- Rapid spin function
- Digital timer
- Automatic rotor detection
- 3 optional rotor selections
- Low sample heating – max 10°C while running at max speed

Specifications

Centrifugation Speedz	1,000-15,000 RPM
Maximum Centrifugal Force	15,294 RCF
Timer	from 0.1 up to 99 min
Number of Vortexing Modes	12
Custom Sample Preparation Modes	1
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

