

## Fugamix™ technology.

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.

### Applications

- ▶ PCR diagnostic labs
- ▶ Biochemical clinical labs
- ▶ Preparing samples prior to PCR reactions, gel electrophoresis and enzyme reactions
- ▶ Immunoprecipitations
- ▶ Cell permeabilisation by chelating or hydrophobic agents for reaction in situ
- ▶ Low solubility drug testing
- ▶ Cell washing from culture media after fermentation
- ▶ Molecular and cell biology
- ▶ Immunology, biochemistry
- ▶ Physical and colloidal chemistry
- ▶ Study of nanoparticles
- ▶ Analytical chemistry

### Technical specifications

		CM-70M-07	CM-70M-09
Centrifugation speed	RPM	from 2000 up to 7000	from 4000 up to 9000
Maximum centrifugal force	RCF	3200	5200
Timer	min	0.1 - 30	0.1 - 30
Number of vortexing modes		6	6
Custom sample preparation mode		1	1
Dimensions (L x W x H)	mm	190 x 170 x 125	190 x 170 x 125
Power supply adapter		24 VDC, 3.75A	24 VDC, 5A
Weight	Kg	1.5	1.5



### CM-70M09

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

### CM-70M07

- ▶ 7,000 RPM
- ▶ 6 Levels of mixing
- ▶ Automated spin-mix-spin programs for sample preparation
- ▶ Digital timer
- ▶ 2 Optional rotor selections
- ▶ Optical lid lock



### Mix rotor

Specially designed aluminum spindown and mixing rotor. Maximum capacity: 12 tubes 0.2 - 2 ml



### Strip rotor

Universal strip rotor for two 0.2 ml standard PCR strips.



World's most advanced Liquid handling Technology