

Vortex Centrifuge CM-70M

Description

These centrifuges belong to the Fugamix™ series. They master the two most commonly used functions in the laboratory: mixing and centrifuging.

In addition, the centrifuge is equipped with V-Spin™. The most advanced patented mixing and Liquid Handling technology.

With two rotors - depending on the application - and optical lid locking. Low noise and low heating.

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



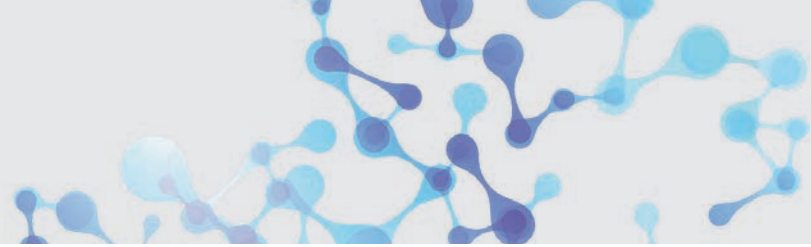
CM-70M Series Vortex Centrifuge

Benefits

	Lid lock Optical		Low noise and heating		World's most advanced Liquid handling Technology
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Rotors

<p>Mix-Rotor Specially designed aluminium spindown and mixing rotor. Included in delivery</p>		<p>Maximum capacity: 36 tubes 12 x 0.2 ml tubes 12 x 1.5 - 2 ml tubes 12 x 0.5 ml tubes</p>
<p>Universal Strip Rotor optional</p>		<p>For 2 x 0.2 ml standard PCR strip-tubes</p>



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Technical Data

Model	CM-70M-07	CM-70M-09
Centrifugation speed	2.000 - 7.000 RPM	4.000 - 9.000 RPM
Max. centrifugal speed	3.200 RCF	5.200 RCF
Timer	0.1 - 30 min	0.1 - 30 min
Number of vortexing modes	6	6
Custom programs	-	1
Weight (L x W x H)	190 x 170 x 125	190 x 170 x 125
Power supply (adapter)	24 VDC, 5 A	24 VDC, 5 A
Weight	1.5 kg	1.5 kg
Order No.	109.2000	109.2002



Centrifugation Specification

RPM	G
2000	260
3000	580
4000	1000
5000	1600
6000	2300
7000	3200
8000	4100
9000	5200

Supported Testtube Types

