

CENTRIFUGE-VORTEX CM-70M

Is a unique combination of up to 7000 RPM centrifuge and advanced multi-tube laboratory vortex in one machine.

Mini-centrifuge is equipped with angular rotor, which is mounted on a high performance stepper motor. This allows to perform centrifugation and effective vortexing of the test tubes in the same rotor.

PRODUCT FEATURES

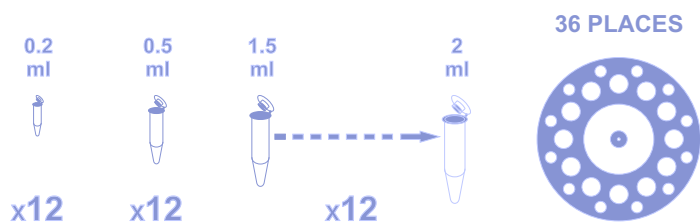
- Up to 36 test tubes capacity from 0.2 ml PCR up to 2 ml.
- Small and quiet with nice looking, space saving design.
- From 1000 RPM up to 7000 RPM variable speed centrifugation.
- 3200 RCF at 7000 RMP.
- 6 different effective vortexing regimes with different intensity.
- Timer from 0.1 up to 30 minutes.
- Simple and easy to use interface.
- Two different ways of controlling the operation.

PRODUCT BENEFITS

High speed centrifugation and advanced vortexing functions combined in one machine allow to save time and space as well as achieving top performance in PCR diagnostics, microbiology, medicine, chemistry and many other.



CM-70M ROTOR LAYOUT



OPERATION OVERVIEW

1000-7000 RPM
CENTRIFUGATION



2 TYPES OF
SOFT MIXING



2 TYPES OF
HIGH INTENSITY MIXING



2 TYPES OF
EXTRA STRONG MIXING



SPECIFICATIONS

Centrifugation speed (discrete)	RPM	from 1000 up to 7000
Maximal centrifugal force	RCF	3200
Timer	min	from 0.1 up to 30
Number of vortex regimes		6
Dimensions (L x W x H)	mm	190 x 170 x 115
Power supply adapter	AC/AC	220-230 / 24 V
Weight	Kg	1.3

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