

**CENTRIFUGES-VORTEXES CM70M-X  
SERIES.****NEW****CM70M-09  
9000 RPM****CM70M-07  
7000 RPM****SP****PROGRAMMABLE  
SAMPLE PREPARATION  
MODE****www.elmi-tech.com****COMBINED CENTRIFUGE & VORTEX IN ONE MACHINE.**

Based on the latest laboratory technology achievements, Centrifuge-Vortex CM70M brilliantly combine two machines in one, allowing extremely rise the performance of daily job, save money and free lab space!

**AVAILABLE IN TWO VERSIONS: 9000 & 7000 RPM**

High centrifugation speed allows wonderfully broaden the sphere of applications and perform centrifugation processes much faster saving time in everyday job.

**VORTEX-MIXING MIX**

Digital mixing control allows selecting between 6 different mixing levels. Starting from very gentle mixing suitable for mixing cells and other sensitive samples, defreezing samples and also performing high strength through vortexing for difficultly dissolving samples and further centrifugation.

**PROGRAMMABLE SAMPLE PREPARATION MODE. SP**

Sample preparation mode is performing a simple and effective spin-mix-spin sequence. Cycle consist of variable strength vortexing and 2000RPM (260RFG) centrifugation for washing out the samples from the ages of test tube. Operator can choose desired mixing strength and duration of the program and so adjust the machine for the fast and high performance preparation of different samples from sensitive cells-cultures, samples for PCR reactions, gel electrophoresis, enzyme reactions up to difficultly dissolving and lyophilized samples. This function allows achieve excellent results working with small volumes of samples, making the whole process more accurate, fast, chipper and very convenient.



## CENTRIFUGES-VORTEXS CM70M-X SERIES.

SPECIFICATIONS		CM70M-07	CM70M-09
Centrifugation speed (discrete)	RPM	from 1000 up to 7000	from 1000 up to 9000
Maximal centrifugal force	RCF	3200	5200
Timer	min	from 0.1 up to 30	from 0.1 up to 30
Number of vortex regimes		6	6
Programmable Sample Preparation mode		is	is
Dimensions (L x W x H)	mm	190 x 170 x 115	190 x 170 x 115
Power supply adapter	AC/AC	220-230 / 24 V	220-230 / 24 V
Weight	Kg	1.3	1.3

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