

ELMI CM-7S Benchtop Centrifuge



Product Description

The new ELMI CM-7S is the next generation of our popular CM series centrifuges. Featuring our patented SkySpin™ motor controller and a large colorful LCD display the CM-7S brings a new level of control and customization to the classic centrifuge. Redesigned, rubberized start and stop buttons make the centrifuge simple to operate, while the deeper digital settings menu allow the user to fine tune the program to their exact preference.

Features

- Compact and Versatile CM-7S, with its exceptionally slim design, is one of the most compact and versatile swing-out centrifuges on the market.
- Designed for safety. This centrifuge is cold room and refrigerator safe, and comes equipped with a transparent lid and automatic lid lock for extra convenience and safety.
- Rapid acceleration/Braking system. The CM-7S has a rotational speed of up to 3500 RPM, and comes with a highly responsive rapid acceleration/braking system.
- User-friendly operation. Outfitted with a user-friendly, digital LCD display and rubberized start/stop buttons, and a digital rotor imbalance sensor, this unit is truly designed with ease-of-use and customization in mind.

Specifications

Rotor Rotation Speed	100 - 3,500 RPM
Timer	from 1 up to 99 min
Maximum Centrifugal Force	2,300 RCF
Brake Levels	6
Working Temperature Range	from +10 up to +40 °C
Relative Air Moisture at 20 °C	80%
Voltage and Frequency	100 - 240 V; 50/60 Hz
Maximal Consumable Power	250 W
Size (L x W x H)	430 x 410 x 220 mm
Weight	12.6 kg

Accessories



Rotor 6M

Total Number of Tubes: 12
 Max Tube Capacity (mL): 12
 Max Tube Size (D x L): 16.8 x 115 mm
 Top Speed (RPM): 3,500



Rotor 6M.01

Total Number of Tubes: 4
 Max Tube Capacity (mL): 50
 Max Tube Size (D x L): 30 x 135 mm
 Top Speed (RPM): 3,500



Rotor 6M.02

Total Number of Tubes: 24
 Max Tube Capacity (mL): 12
 Max Tube Size (D x L): 16.8 x 115 mm
 (140 mm tubes can be used in the outer row)
 Top Speed (RPM): 3,500



Rotor 6M.04

Total Number of Tubes: 2 Plates
 Plate Size: 86 x 128 x 20 mm
 Top Speed (RPM): 2,500



Rotor 6M.06

Total Number of Tubes: 6
 Max Tube Capacity (mL): 50
 Max Tube Size (D x L): 30 x 135 mm
 Top Speed (RPM): 3,500

