

ELMI CM-7S Benchtop Centrifuge



Product Description

The brand new ELMI CM-7S is the next generation of our popular CM series centrifuges. Featuring patented SkySpin™ motor controller, wide interchangeable rotor selection and user-friendly interface this unit brings a new level of control and customization to the classic bench top centrifuge. It's easy to operate while the deeper digital setting menu allow the user to fine tune the parameters and settings of the device.

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, rotor imbalance sensor 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 with braking level selection.
- User-friendly operation. Outfitted with a user-friendly control panel, colorful LCD display and rubberized start/stop buttons this unit is truly designed for ease-of-use and customization in mind.

Specifications

Rotor Rotation Speed	100 - 3,500 RPM
Timer	from 1 min up to 12 h
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 230 mm
Weight	13 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

