



elmi Ltd.
laboratory equipment

Centrifuge CM-6MT

One of the most compact and versatile centrifuges dedicated to insure customer satisfaction in daily laboratory works. Exceptionally slim design accomplished with the transparent lid that provides both convenience and guaranteed safety.

3500 RPM (2300 RCF) Rapid acceleration/brake time.

Great selection of 4 optional rotors.

Easy to navigate digital control panel.

RPM or RCF optional indication.

Automatic lid lock.

Very low test tubes heating +5 C' above ambient.

Rotor imbalance digital sensor.

Sound notification when centrifugation is accomplished.

Exceptionally quiet operation

Very long service-free lifetime proven in dozens of labs world wide.

Transparent lid.

Exceptionally compact.

Rotor imbalance sensor

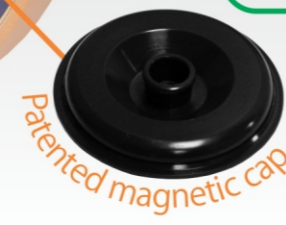
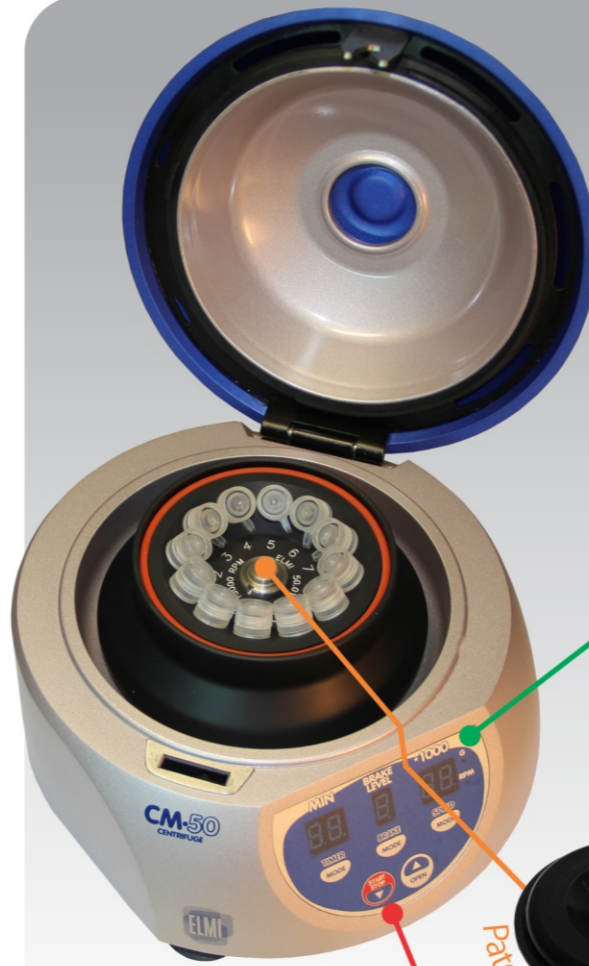
Industry's most advanced service-free drive.



Centrifuge CM-50

CM-50 is one of the most compact and powerful mini-centrifuges available on the market. Because of the patented air chamber engineering with magnetic rotor cap also the noise and heat-up parameters are much lower than industry's highest standards. And all that technology is powered by only 24 volts which provides additional safety.

- 15 000 RPM.
- 15 300 RCF.
- Exceptionally low noise level at max speed.
- Secure lid lock.
- Rapid spin function.
- Digital timer.
- 5 levels of rotor brake.
- Rotor imbalance detection.
- Patented magnetic rotor cap.
- RPM or G-force indication options.
- Exceptionally low sample overheating (max 10°C above ambient running at max speed).



Lid lock



Rotor imbalance sensor



Low noise and heating

Centrifugation

Centrifugation with selected speed/brake settings. Quick spin mode.

Accessories

Rotor 6M	Rotor 6M.01	Rotor 6M.02	Rotor 6M.04	Rotor 50.01 CM-50
Universal swing out rotor for 12 test tubes. Max test tubes volume: 15ml Max test tube size: 16 x 150 mm Max centrifugation speed: 3500 RPM	Universal swing out rotor for 4 test tubes. Max test tubes volume: 50ml Max test tube size: 30 x 135 mm Max centrifugation speed: 3500 RPM	Universal swing out rotor for 24 test tubes. Max test tubes volume: 15ml Max test tube size: 16 x 150 mm Max centrifugation speed: 3500 RPM	Universal swing out rotor for 2 standard micro plates. Max centrifugation speed: 2000 RPM Max microplate size: 86x128x15mm	Universal fixed 45 degree angle rotor for 12 test tubes 0.2 - 2 ml. Patented magnetic cover cap insures the optimal air flow and incredibly low sample heating.

TECHNICAL SPECIFICATIONS

		CM-6MT	CM-50
Rotor rotation speed	RPM	100 - 3500	1000 - 15 000
Maximal centrifugal force	RCF	2300	15 300
Working range of temperatures	°C	from + 4 to +40	from + 4 to +40
Relative air moisture at 20 °C	%	80	80
Voltage and frequency	V,Hz	100 - 240V; 50/60Hz	24 VDC, 5A
Maximal consumable power	W	320	120
Size of the device (L x W x H)	mm	430 x 400 x185	200x180x145
Weight	kg	10	3,1