

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.

CM-50
CENTRIFUGE

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

Start/Stop centrifugation with selected speed/brake as well as rapid spin mode.



Fully autoclavable!

Rotor 50.01 CM-50
CENTRIFUGE

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

Rotor rotation speed	RPM	1000 - 15 000
Maximal centrifugal force	RCF	15 300
Working range of temperatures	°C	from + 4 to +40
Relative air moisture at 20 °C	%	80
Voltage and frequency	V,Hz	24 VDC
Maximal consumable power	W	120
Size of the device (L x W x H)	mm	200x180x145
Weight	kg	3,1