

CENTRIFUGES



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High speed micro-centrifuge CM-500 Series is widely used in physical and chemistry analysis, biochemistry, cellular and molecular biology, clinical Labs and blood donation centers, and is ideal for highend research applications i.e. sedimentation of cells and viruses, separation of sub-cellular organelles, isolation of macromolecules such as DNA,RNA, proteins or lipids

- 2-point lid-lock mechanism – ensures secure closure Automatic lid opening when run is complete
- High strength aluminium alloy rotor can be fully autoclaved with unlimited service life
- Special multi-flow air cooling design helps keep lower rotor temperature
- Intuitive symbols –display run status
- Full-digit speed display (rpm/Rcf) – easy identification of parameters
- Centrifuge goes into a self-diagnostics when switched on and then displays accumulative running time and last running parameters
- The short spin function is used for quick spins by pressing and holding PULSE key
- Special multi-flow air cooling design protects sensitive samples (CM-1024)
- FastTemp function for fast pre-cooling and maximum temperature accuracy inside the rotor (CM-1024R)

Precise control

- Brushless DC motor accelerates quickly and effortlessly to the set speed
- High accuracy of speed in ± 20 rpm
- Operation can be timed from 30 seconds to 99 minutes or used in continuous mode
- Timer starts once the target speed reached, for accurate separation time

Ergonomic design

- User-friendly large LCD display shows running information
- Both RPM or G-force can be set and displayed
- The parameters can be modified after the set speed is reached.
- The short spin function is used for quick spins by pressing and holding PULSE key. The centrifuge speed can be accelerated and held at the target speed.
- Automatic release of lid when the rotor stops to save processing time (excluding D3024R)
- Easy-to-read display and sound alerts

