

Compact Centrifuges

MODEL: CS SERIES

CS1385/CS2385/CS2465/CS1465 — Compact Performance for Everyday Centrifugation

The CS Compact Centrifuge series is engineered for reliable everyday sample preparation across clinical, veterinary, and research environments. Built around a space-saving footprint and universal voltage compatibility, it delivers consistent performance without the complexity of larger benchtop systems. Available in three configurations to match your workflow — choose between a fixed-speed or variable-speed angle rotor or a variable-speed horizontal rotor for applications requiring swing-out separation.

SPECIFICATIONS

Rotor Type	Fixed angle (CS1385 & CS2385) / Horizontal swing-out (CS1465 & CS2465)
Speed Range	3,400 rpm (CS1385 & CS1465) / 500–4,000 rpm (CS2385 & CS1465)
Maximum RCF	1,628 × g (CS2385 & CS2485) / 1,712 × g (CS1465 & CS1385)
Tube Types (native)	Φ16 × 125–100 mm
Tube Types (adapter)	Φ13 × 75 mm, Φ10 × 40 mm
Display	Segment LCD (speed, run time, program number, operating status)
Controls	Start/Stop, Speed Up/Down, Time Set, Program Select
Power Supply	AC 100–240V, 50/60Hz (auto-switching)
Dimensions (W×D×H)	316×394×250mm
Lid Safety	Interlock — cannot be opened while rotor is in motion

Urine Sediment Analysis: Rapid concentration of urine sediment for microscopic examination in clinical and point-of-care laboratories.



KEY FEATURES

Flexible Rotor Options

Space-saving footprint fits easily on any laboratory bench without sacrificing capacity or performance.

Fixed & Variable Speed Configurations

Select a fixed 3,400 rpm model for straightforward clinical workflows or a variable 500–4,000 rpm model for greater flexibility across different sample types.

3 Programmable Preset Groups

Blood/Urine/Fecal preset groups with programmed time and speed parameters. Store up to 3 preset parameter groups for time and speed settings.

Broad Tube Compatibility

Natively supports Φ16 mm tubes across multiple lengths, with adapters available for Φ13 × 75 mm and Φ10 × 40 mm tubes.

APPLICATIONS

Clinical Diagnostics

DNA/RNA

Cell Culture Pellet

Urinalysis