

CS Series Centrifuges

CS1385 / CS2385 / CS1465 / CS2465 — Precision. Performance. Reliability.

The CS Series centrifuges deliver exceptional performance in a compact, reliable package. Whether you need a fixed-speed workhorse or a fully programmable variable-speed system, the CS Series has a model to match your laboratory requirements. All models share the same compact footprint and universal power supply, making them ideal for busy benchtops worldwide.



CS1385 / CS2385

Fixed Angle Rotor | Fixed & Variable Speed

- 8-tube Fixed Angle Rotor
- Fixed speed at 3,400 rpm with 1,628 × g RCF (CS1385)
- Variable speed: 500–4,000 rpm with 1,628 × g RCF (CS2385)
- Speed adjustable during operation
- Compatible with $\Phi 16 \times 125/115/110/100$ mm tubes (direct fit) and $\Phi 13 \times 75$ mm / $\Phi 10 \times 40$ mm (with adapter)
- Segment LCD display with key-operated panel

CS1465 / CS2465

Horizontal Rotor | Fixed & Variable Speed

- 6-tube Horizontal Rotor
- Fixed speed at 3,400 rpm with 1,712 × g RCF (CS1465)
- Variable speed: 500–4,000 rpm with 1,628 × g RCF (CS2465)
- Compatible with $\Phi 16 \times 110/100$ mm tubes (direct fit) and $\Phi 13 \times 75$ mm / $\Phi 10 \times 40$ mm (with adapter)
- Segment LCD display with key-operated panel

Key Features

High Performance

Up to 4,000 rpm & 1,712 g RCF

Versatile

Fixed Angle and Horizontal Rotor Options

Safe & Silent

Lid-lock safety & quiet operation

Intuitive

LCD & touchscreen models available

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Technical Specifications

Specification	CS1385	CS2385	CS1465	CS2465
Rotor Type	Fixed Angle	Fixed Angle	Horizontal	Horizontal
Tubes	8	8	6	6
Speed	3,400 RPM (Fixed)	500–4,000 RPM(Variable)	3,400 RPM (Fixed)	500–4,000 RPM(Variable)
RCF	1,628 g	1,628 g	1,712 g	1,712 g
Display	Segment LCD			
Operation	Keys			
Adjust Speed During Run	—	✓	✓	✓
Preset Groups	3 Groups			
Dimensions (W×D×H in/mm)	12.4 x 12.4 x 15.5 / 316 x 394 x 250			
Weight	11 lbs			
Power Supply	AC 100–240V, 50/60Hz, 120W			

COMPATIBLE TUBE SIZES

Φ16 × 110 mm	Direct fit
Φ16 × 100 mm	Direct fit
Φ13 × 75 mm	With adapter
Φ10 × 40 mm	With adapter

Applications

<p>Environmental Testing</p> <p>Concentration and sedimentation of particulate matter from environmental samples</p>	<p>Blood Separation</p> <p>Efficient separation of serum and plasma from whole blood for downstream testing and analysis</p>	<p>Veterinary Diagnostics</p> <p>Preparation of blood and urine specimens in veterinary clinics and field laboratories</p>
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