Powerful Performance for Demanding Workflows



The Allegra C-34R Benchtop Centrifuge delivers high-speed performance up to 22,500 rpm, a large sample capacity of up to 600 mL with refrigeration, a low-noise design, and compatibility with your protocols, all in a compact design built to fit modern lab spaces.

Features and Benefits

Temperature control between -20 and +40 °C keeps your samples stable.

Aerosol-tight rotors contain spills and are easy to clean and autoclavable.

Rotor auto-ID imbalance detection and an electromechanical door lock reduce unplanned downtime.

Workflow flexibility to spin up to 600 mL and at speeds of up to 34,020 x g. It is ideal for nucleic acid and protein workflows, cell isolation, phase separation and multiwell plate processing.

Broad tube compatibility from 0.2 mL microtubes to 100 mL bottles, supports your workflow without requiring changes.

ACCELERATING *answers*

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Powerful Performance

The Allegra C-34R centrifuge is a high-speed refrigerated benchtop centrifuge with automatic rotor recognition and an 11-rotor portfolio, supporting demanding protocols in a compact footprint.

Allegra C-34R Benchtop Centrifuge

Specifications

Max RCF: 34,020 × g
Max speed: 22,500 rpm
Max capacity: 600 mL
Noise level: ≤ 57 dBA
Temperature range: -20 to +40 °C
Accel / Decel: 12 / 12 profiles, including no-brake deceleration
Dimensions: 33.5 (H) × 38.0 (W) × 68.0 (D) cm
Weight: 62 kg



Ordering Information

Part number	Centrifuges
D37280	Allegra C-34R Centrifuge: refrigerated, 100-120 V, 60 Hz
D37501	Allegra C-34R Centrifuge: refrigerated, 200-240 V, 50/60 Hz

Part number	Rotors
D42921	RF 12.2 Fixed-Angle Rotor: max speed 22,500 rpm, for 2.0 mL × 12 tubes
D42922	RF 24.2 Fixed-Angle Rotor: aerosol-tight lid, max speed 18,200 rpm, for 2.0 mL × 24 tubes
D42924	RF 48.2 Fixed-Angle Rotor: aerosol-tight lid, max speed 13,300 rpm, for 2.0 mL × 48 tubes
D42930	RF 16.5C Fixed-Angle Rotor: aerosol-tight lid, max speed 15,000 rpm, for 5 mL × 16 tubes
D42925	RF 6.100 Fixed-Angle Rotor: aerosol-tight lid, max speed 10,000 rpm, for 100 mL × 6 tubes
D42923	RF 30.2 Fixed-Angle Rotor: aerosol-tight lid, max speed 14,000 rpm, for 2.0 mL × 30 tubes
D42931	RF 6.50 Fixed-Angle Rotor: aerosol-tight lid, max speed 13,000 rpm, for 50 mL × 6 tubes
D42926	RF 8.8.2 Fixed-Angle Rotor: max speed 14,000 rpm, for 0.2 mL × 64 tubes
D42927	RS 2.2.96 Swinging-Bucket Rotor: max speed 4,700 rpm, for up to 4 microtiter or 2 deep-well plates
D42928	RS 24.2 Swinging-Bucket Rotor: max speed 13,000 rpm, for 2.0 mL × 24 tubes
D42929	RS 4.100 Swinging-Bucket Rotor: max speed 5,500 rpm, for 100 mL x 4 tubes

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