



Super Speeds, Compact Design

Micro-Ultracentrifuges: CS150NX and CS150FNX

Your lab space is limited and precious. The compact micro-ultracentrifuges of the CS-(F)NX Series have been designed to fit your lab space. With extraordinarily high speeds of up to $1,050,000 \times g$ (150,000 rpm), plus fast acceleration and deceleration ramps, our micro-ultracentrifuges ensure speedy separation of samples such as nucleic acids, proteins, protein complexes, vesicles and viruses in vessels between 0.2–30 mL.

** Except rotor S140AT, S110AT, S100AT5, S80AT3, S50A

Benefit from:

- > Two compact options to fit your space: Floorstanding Centrifuge CS150FNX and benchtop Centrifuge CS150NX
- > Quiet operation (<45 dB[A]) for a stress-free work environment
- > High imbalance tolerance up to 5 mm allows for visual balancing of samples by eye – no scale required!*
- > Intuitive touchscreen user interface with user management and documentation functions to support GxP/GLP compliance
- > Comprehensive rotor and consumable portfolio for a wide range of applications



Learn more: www.eppendorf.com/your-centrifuge-solution



Technical Specifications

Model	Micro-Ultracentrifuges	
	Centrifuge CS150FNX	Centrifuge CS150NX
Max. RPM	150,000	
Max. RCF (× g)	1,050,000	
Max. volume	180 mL (Rotor S50A)	
Noise level	<45 dB(A)	
Acceleration/ breaking ramps	9/ 10 (including coasting)	
Display	Touch-sensitive color LCD panel (6.5 in)	
Timer	1 min. to 99 hrs. and 59 min. with HOLD and RTC (real-time control) function	
Power supply	Single phase: AC 110 V/120 V ±10%, 50/60 Hz, 15 A, Single phase: AC 208/220/230/240 V ±10%, 50/60 Hz, 8 A	
Max. power consumption	0.7 kW	
Footprint (W × D)	440 × 520 mm / 17.3 × 28.3 in	590 mm × 582 mm / 23.2 × 22.9 in
Height	910 mm / 35.8 in	408 mm / 16.1 in
Weight (w/o) accessories	105 kg / 231.5 lbs	97 kg / 214.0 lbs
Refrigeration	Thermo-module cooling system (HFC-free)	
Temperature control range	from 0°C to 40°C with 1°C increments	
Vacuum system	Oil rotary vacuum pump and oil diffusion pump	
Safety functions	Interlock door, overspeed detection, imbalance detection, over-temperature detection, vacuum detection, power-failure detection, micro-filter (optional)	
Connectivity	USB, LAN (optional)	
Optional software	»Himac View« from Apple® store or Google Play® for remote control »Himac Log Manager« for logging device information	

The Full Value: Qualified and Comprehensive Support For Your Ultracentrifuge



We are committed to providing reliable services and tools at your location. This includes a comprehensive range of carefully designed service solutions performed by our dedicated manufacturer-trained and certified Technical Service teams worldwide.

Learn more about our installation and maintenance service options for your precious device at your location.

www.eppendorf.com/centrifuge-service

Your local distributor: www.eppendorf.com/contact
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