

EVO 25 High Speed Centrifuge

PERFORMANCE

There are 10 rates available for customised acceleration and deceleration profile for each of your program. Frequency variable motor drive system enable the unit to operate in a stable and quiet manner.

FLEXIBILITY

Our floor standing high speed centrifuges simplify high-throughput sample processing with up to 64,800 x g, maximized capacity up to 6 liters, and an extensive rotor portfolio.

Supporting labware from microtubes, to 1 Liter bottles. Overcome challenges of a shared laboratory setting with the productivity, safety, and reliability of a Newton Scientific Centrifuge.

SAFETY

Enhanced safety provided by electronic door lock and protection against imbalance, over speed and over heat. These three layers of protection ensure safety of the machine and user.



- **Small Footprint.**
Great spacer saver. Maximizes workspace.
- **Ergonomic design**
Touchscreen interface with bright, highly visible, and durable display simplifies run set-up.
- **Adjustable Acceleration and Deceleration**
10 rates available for to ensure the unit provide the best acceleration and deceleration profile to ensure your samples get the best separation.

Versatile, high-throughput sample processing from 1 L bottles, to 50 mL conical tubes, to 24 microtubes per run. Save time and ensure sample integrity with fast acceleration and deceleration rates, combined with smooth runs at all speeds.

The touchscreen gives you ease of control and a modern feel. An advanced microprocessor controls allow for setting/displaying of the rotational speed in either RPM or RCF.

Large multi-color Touchscreen display provide clear indication of running condition including rotor, speed, RCF, time etc. The touchscreen is splash-proof and protects the inner electronics from external elements.

Frequency variable motor drive system enable the unit to operate in a stable and quiet manner.

CONVENIENT

Newton Scientific Hematocrit centrifuge enable the users to edit and store up to 40 programs with combination of speed, centrifugal force, running time, acceleration/deceleration rate which is enough for all users in a lab.

SERVICES AVAILABLE

Technical Support
Installation and Setup
Maintenance
Application Support
Hardware Support

For more information on any of our products or services please visit us on the Web at:
www.newton-scientific.com

Specification and Ordering Information

Newton Scientific EVO 25 High Speed Centrifuge	
Max RPM (rpm)	25,000 rpm
Max RCF	64,800 × g
Max Capacity	6×1000 ml
Set Time	1 min~23h59 min
Temp Range	-20°C~40°C
Temp Accuracy	±2.0°C
RPM accuracy	±20 rpm
Power Supply	AC 200-240V, 50Hz, 35A
Sound Level	≤ 65dBa

Rotor Selections

Cat. No.	Type	Capacity	Max Speed (RPM)	Max RCF (xg)
87240002	NSA-24.2	24×1.5/2.2ml	25,000	64,800
87180010	NSA-18.10	18×10ml	23,000	60,460
87180050	NSA-8.50	8×50ml	21,000	52,355
87180100	NSA-8.100	8×100ml	13,000	19,830
87160250	NSA-6.250	6×250ml	14,000	30,075
87160500	NSA-6.500	6×500ml	10,000	17,700
87141000	NSA-4.1000	4×1000ml	7,200	12,165



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