

Newton Scientific Hematocrit 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

Able to adjust timing and RPM during operation anytime, without stopping the machine. If the speed is changed while centrifugation is in progress, the current speed is adjusted immediately to the new value (by means of (acceleration /deceleration). The newly set speed then applies for the remaining duration of centrifugation.

SAFETY

Enhanced safety provided by electronic door lock.



Due to its compact design the Newton Scientific Hematocrit Centrifuge is the perfect centrifuge for even the smallest of lab spaces. It is equipped with a hematocrit rotor for 24 x capillaries. Accompanied by Newton Scientific's easy to use control panel.

The touch pad 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.

- **Small Footprint.**
Great spacer saver. Maximizes workspace.
- **Stainless Steel Chamber**
Corrosion resistance and easy to clean and decontaminate.
- **Program Memory**
The unit allows storage of up to 40 custom programs.
- **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.

Large multi-color LED display with clear indication of running condition including rotor, speed, RCF, time etc. The control panel is splash-proof, can well protect the inner electric elements.

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

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Specification and Ordering Information

PACKAGE TYPE

Unit comes with standard 24 place rotor.

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.

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

Cat. No.	86005024		
Max RPM (rpm)	12000rpm	Noise Level	≤ 65dB (A)
Max RCF	14170×g	Chamber diameter	Φ200mm
Max Capacity	24×(0.25-1ml)	Outer Dimensions	315×270×240 (mm)
Timer	1min~99min	Packing Dimensions	380×350×300(mm)
Revolutions/min	±20r/min	Net weight	10kg
Voltage	AC 220±22V 50/60Hz 10A	Gross weight	12kg
Power	250W	/	/
Rotor	Capacity	Max Speed / RCF	
Capillary Rotor	24 capillary tubes 24×(0.25-1ml)	12000rpm / 14170×g	



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