

**Microprocessor
Control
Variable Frequency
Drive System**

Enable the unit to provide a
faster and cleaner
separations

LOW NOISE

Maintenance
free brushless
DC motor.



PRP 12 CLINICAL CENTRIFUGE

DESIGNED WITH CONVENIENCE IN MIND



PRP 12 Clinical Centrifuge

Due to its compact design the Newton Scientific PRP 12 Centrifuge is the perfect centrifuge for even the smallest of lab spaces. It is equipped with a angle rotor for 12 tubes as standard. 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.

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

Microprocessor control variable frequency drive system enable the unit to operate in a stable and quiet manner.

PERFORMANCE

Maintenance-free variable frequency 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 with error display for over speed, lid-opening, imbalance, etc.

PACKAGE TYPE

Unit comes with standard 12 place rotor.

CONVENIENT

Newton Scientific PRP 12 centrifuge enable the users to move the unit easily to any location with its light weight design.



Specifications

Max RPM	4000rpm
Max RCF	1880 xg
Max Capacity	12 x 10ml
Timer	1min- 99min
Speed accuracy	±20rpm/min
Voltage	AC220±22V, 50/60Hz
Power	80W
Noise Level	≤ 65dBA
Chamber Dia.	Φ280 mm
Outer Dimensions	300 × 260 × 210mm
Packed Dimensions	380 × 350 × 300mm
Net Weight	7kg
Gross Weight	10kg

Ordering Information

Cat. No.	Descriptions	Max. Speed / RCF
86005023	PRP 12 Centrifuge*	4,000rpm / 1,880xg
86005013	CA-12.10 Rotor, 12 x 10ml	
86005014	CA-8.15 Rotor, 8 x 15ml	
86005015	Adapters for 5/7ml (Fit CA-12.10), Set of 12	
86005016	Adapters for 10ml (Fit CA-8.15), Set of 8	
86005017	Adapters for 5/7ml (Fit CA-8.15), Set of 8	

*Main unit includes CA-12.10 rotor

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