



## PRP 12 Clinical Centrifuge

### 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 provided by electronic door lock. Safety devices with error display including over speed, lid-locking, imbalance, etc.

### Small Footprint.

Great spacer saver. Maximizes workspace.

### Stainless Steel Chamber

Corrosion resistance and easy to clean and decontaminate.

### Low Noise

Maintenance free brushless DC motor.

### Microprocessor Control Variable Frequency Drive System

Enable the unit to operate in a stable and quiet manner as well as a faster and cleaner separations

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.

# PRP 12 Clinical Centrifuge Centrifuge

## Specification and Ordering Information

Cat. No.	86005023		
Max RPM (rpm)	4000 rpm	Noise Level	≤ 65dB (A)
Max RCF	1880 xg	Chamber diameter	Φ280 mm
Max Capacity	12 x 10 ml	Outer Dimensions	300 x 260 x 210 (mm)
Timer	1min~99 min	Packing Dimensions	380 x 350 x 300 (mm)
Revolutions/min	±20 rpm/min	Net weight	7 kg
Voltage	AC 220±22V, 50/60Hz 5A	Gross weight	10 kg
Power	80W		
Rotor	Capacity	Max Speed / RCF	
Angle Rotor	12 x 10 ml	4000 rpm / 1880 xg	
Angle Rotor	8 x 15 ml	4000 rpm / 1880 xg	

### 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.

For more information on any of our products or services please visit us on the Web at:  
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