

Prism™ and Prism R Microcentrifuges

The *Prism* and *Prism R* are the newest additions to Labnet's microcentrifuge line. These two units feature powerful brushless motors and an intuitive control panel.

The *Prism R* is a refrigerated unit with cooling capacity to spare. Its powerful refrigeration system maintains temperatures as low as -10°C and can reach 4°C in less than 8 minutes. The ambient *Prism* unit has been designed to keep sample temperature rise to a minimum, even when operating at maximum speed.

Speed in both units is easily set and displayed in either rpm or rcf. Operation of the units can be timed, continuous or momentary, using the "quick" button. Vibration free operation is ensured by an isolation system. In the event of a significant imbalance, operation of the centrifuge is automatically stopped. Deceleration at the end of a run is very quick, but will not disrupt samples.

Both of these centrifuges are supplied with a uniquely designed 24 x 1.5/2.0 ml rotor that allows easy access to the tops of the sample tubes. Individual tube slots in the solid aluminum rotor support tubes along their length and contain the sample in the event of tube failure. Adapters are available for smaller tubes as well as PCR strips. The rotor is seated on a tapered shaft which facilitates easy removal for cleaning and autoclaving.



- High speed and g-force
- Complete with easy access, 24 x 1.5/2.0 ml rotor
- Precision control with digital display
- Set and view speed in rpm or g-force
- Quiet and cool running



SPECIFICATIONS

	<i>Prism</i>	<i>Prism R</i>
Speed range	500 to 15,000 rpm	500 to 13,500 rpm
Maximum RCF	21,200 x g	17,135 x g
Maximum capacity	24 x 1.5/2.0 ml	24 x 1.5/2.0 ml
Timer	0.5 to 99 minutes or continuous "Quick" button for momentary operation	0.5 to 99 minutes or continuous "Quick" button for momentary operation
Temperature range	N/A	-10° to 40°C
Dimensions (W x D x H)	9.45 x 13.8 x 7.48 in/24 x 35 x 19 cm	10.9 x 17.75 x 9.75 in/27.7 x 45 x 24.75 cm
Weight	21 lb/9.6 kg	44 lb/20 kg
Electrical	230V~, 50 Hz or 120V~, 60 Hz	230V~, 50 Hz or 120V~, 60 Hz

ORDERING INFORMATION

Catalog No.	Description
C2500-230V*	<i>Prism</i> ambient microcentrifuge with 24 place rotor, 230V
C2500-R-230V*	<i>Prism R</i> refrigerated microcentrifuge with 24 place rotor, 230V
C2400-SS	<i>StripSpin</i> adapter for 0.2 ml tubes and strips
C1205	Individual adapters for 0.5/0.6 ml tubes, pk of 6
C1206	Individual adapters for 0.4/0.25 ml tubes, pk of 6
C1222	Individual adapters for 0.2 ml thermal cycling tubes, pk of 6

*230V product includes both EU and UK power cords. For 120V units, remove -230V from end of catalog number.