

Prism™ and Prism R Microcentrifuges

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

The Prism is the air-cooled model, which was designed to keep samples close to ambient temperature, even when operating at maximum speed. It can also be used in a cold room.

The Prism R is the refrigerated model that incorporates a powerful cooling system that maintains temperatures as low as -10°C and can reach 4°C in less than 8 minutes.

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 for safety. 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.



Specifications

	Prism	Prism R
Maximum Capacity	24 x 1.5/2.0 mL	24 x 1.5/2.0 mL
Speed Range	500 to 15,000 rpm	500 to 13,500 rpm
Maximum RCF	21,200 x g	17,135 x g
Timer	0.5 to 99 min. or continuous "Quick" button for momentary operation	0.5 to 99 min. or continuous "Quick" button for momentary operation
Temperature Range	N/A	-10°C 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 lbs. (9.6 kg)	44 lbs. (20 kg)
Electrical	120V/60Hz or 230V/50Hz	120V/60Hz or 230V/50Hz



Ordering Information

Cat. No.	Description
C2500	Prism air-cooled microcentrifuge with 24-place rotor, 120V
C2500-230V	Prism air-cooled microcentrifuge with 24-place rotor, 230V
C2500-R	Prism R refrigerated microcentrifuge with 24-place rotor, 120V
C2500-R-230V	Prism R refrigerated microcentrifuge with 24-place rotor, 230V

Accessories

Cat. No.	Description	Qty/Pk
C2400-SS	StripSpin™ adapter for 0.2 mL tubes and strips	1
C1205	Individual adapters for 0.5/0.6 mL tubes	6
C1206	Individual adapters for 0.4/0.25 mL tubes	6
C1222	Individual adapters for 0.2 mL thermal cycling tubes	6
C1205-8	0.5/0.6 mL individual tube adapter	8
C1206-8	0.4/0.25 mL individual tube adapter	8
C1222-8	0.2 mL individual tube adapter	8