

Prism Mini Microcentrifuge



simply reliable



Prism Mini

Labnet's Prism Mini enhances the centrifuge product line by offering updated features and benefits to our successful Spectrafuge Mini. Reliable and easy-to-use, the Prism Mini is compact and economical, allowing each workstation to be equipped with a "personal" centrifuge. Ideal for quick spins, it can be used for a wide range of molecular biology separations. The centrifuge was designed to be extremely compact with an exceptionally small footprint. Included are 2 quick release interchangeable rotors, which spin up to 6000 RPM's. The electronic brake and self opening lid allow for quick deceleration to reduce handling time. A maintenance-free drive system and unique design allow for quiet operation and excellent air-flow, to protect temperature-sensitive samples. This centrifuge is also cold room compatible.

- New rotor designs for increased sample capacity
- Self opening lid enables single-handed operation
- Quick release rotor hub allows for easy rotor exchange
- Built-in braking system for rapid sample processing

Same dependability with increased performance...

The Prism Mini provides upgrades and enhanced features to Labnet's successful Spectrafuge Mini. Please see below for instrument comparison.

| | SPECTRAFUGE MINI | PRISM MINI |
|----------------------------|---|---|
| |  |  |
| Max. RPM | 6000 | 6000 |
| Max. RCF | 2000 x g | 2000 x g |
| Capacity (tubes) | 6 x 1.5/2.0ml | 8 x 1.5/2.0ml |
| Capacity (strips) | 2 x 0.2ml strips | 4 x 0.2ml strips |
| Deceleration | 4.5 seconds | 2 seconds |
| Auto Open Lid | X | ✓ |
| Electronic Brake System | X | ✓ |
| Wrench free rotor exchange | X | ✓ |



Small footprint saves valuable bench space.





FEATURES AND BENEFITS

Self opening lid:

Considerable thought went into engineering the Prism Mini with the lab technician in mind. The transparent blue lid allows for a clear view of samples in the rotor. Start and Stop of the centrifuge can either be controlled by the On/Off switch or by activating the self-opening lid. By depressing the lid button, the lid automatically opens allowing full access to samples.



Quick release rotors:

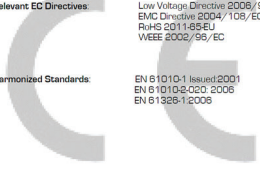


The Prism Mini is supplied with two rotors. An 8 place tube rotor accommodates 1.5/2.0mL tubes and a 4 place strip rotor accommodates 4 x 0.2mL tube strips or 32 individual PCR tubes. The rotors both have a unique quick release hub design, which means no tools are required to exchange the rotors. Simply snap off and snap on to change between applications.



CE marked, the Prism Mini has been designed and tested to meet the highest laboratory equipment standards and regulations.

Rapid braking:

The brake system in the Prism Mini is controlled electronically. Once the lid opens, it signals the brake to activate so that the rotor will come to a quick and soft stop without disrupting the samples.

| Declaration of Conformity | |
|---|---|
| Number: | CE 00401 |
| Labnet International, Inc., 31 Mayfield Ave., Edison, NJ 08837 USA | |
| Labnet International declares that the devices described below are in conformity with the EC directives listed. In the event of unauthorized modification of any of the devices listed below, this declaration becomes invalid. | |
| Device Name: | Prism Mini Centrifuge |
| Device Models Numbers: | C1801 C1801-230V-EU C1801-230V-UK |
| Relevant EC Directives: | Low Voltage Directive 2006/95/EC EMC Directive 2004/108/EC RoHS 2011/65/EU WEEE 2002/96/EC |
| Harmonized Standards: | EN 61010-1 issued 2001 EN 61010-2-020: 2006 EN 61326-1:2006 |
|  | |
| Date: | May 1, 2012 |
|  | |
| Peter Will Product Line Manager | |
|  | |

Prism Centrifuge Overview

PRISM MINI SPECIFICATIONS

| | |
|----------------|--|
| Capacity: | 8 place tube rotor & 4 place PCR Strip rotor |
| Maximum Speed: | 6000 RPM |
| Maximum RCF: | 2000 x G |
| Dimensions: | 5.2 x 5.2 x 4.4 inch / 13.2 x 13.2 x 11.2 cm |
| Weight: | 1.2lbs / .55 kg |
| Electrical: | 120V or 230V, 50/60Hz |



ORDERING INFORMATION

| Catalog No. | Description |
|---------------|--------------------------------------|
| C1801 | Prism Mini Centrifuge, 120V |
| C1801-230V-EU | Prism Mini Centrifuge, 230V, EU Plug |
| C1801-230V-UK | Prism Mini Centrifuge, 230V, UK Plug |
| C1205-8 | Adapters for 0.5 mL tubes, pk 8 |
| C1206-8 | Adapters for 0.4 mL tubes, pk 8 |
| C1222-8 | Adapters for 0.2 mL tubes, pk 8 |

Related Products

PRISM SPECIFICATIONS

| | |
|---------------|---|
| Capacity: | 24 x 1.5/2.0ml |
| Max Speed: | 15,000 RPM |
| Max RCF: | 21,200 x G |
| Refrigerated: | No |
| Dimensions: | 9.45 x 13.8 x 7.48 inches / 24 x 35 x 19 cm |
| Weight: | 21 lbs / 9.6 Kg |
| Electrical: | 120V or 230V, 50/60Hz |



ORDERING INFORMATION

| Catalog No. | Description |
|-------------|---|
| C2500 | Prism ambient microcentrifuge with 24 place rotor, 120V |
| C2500-100V | Prism ambient microcentrifuge with 24 place rotor, 100V |
| C2500-230V | Prism ambient microcentrifuge with 24 place rotor, 230V |
| C2400-SS | Stripspin adapter for 0.2mL tubes and strips |
| C1205 | Individual adapters for 0.5/0.6 mL tubes, pack of 6 |
| C1206 | Individual adapters for 0.4/0.25 mL tubes, pack of 6 |
| C1222 | Individual adapters for 0.2 mL tubes, pack of 6 |

PRISM R SPECIFICATIONS

| | |
|---------------|---|
| Capacity: | 24 x 1.5/2.0ml |
| Max Speed: | 13,500 RPM |
| Max RCF: | 17,135 x G |
| Refrigerated: | Yes |
| Dimensions: | 10.9 x 17.75 x 9.75 inches / 27.7 x 45 x 24.75 cm |
| Weight: | 44 lbs / 20 Kg |
| Electrical: | 120V or 230V, 50/60Hz |



ORDERING INFORMATION

| Catalog No. | Description |
|--------------|--|
| C2500-R | Prism R refrigerated microcentrifuge with 24 place rotor, 120V |
| C2500-R-100V | Prism R refrigerated microcentrifuge with 24 place rotor, 100V |
| C2500-R-230V | Prism R refrigerated microcentrifuge with 24 place rotor, 230V |
| C2400-SS | Stripspin adapter for 0.2mL tubes and strips |
| C1205 | Individual adapters for 0.5/0.6 mL tubes, pack of 6 |
| C1206 | Individual adapters for 0.4/0.25 mL tubes, pack of 6 |
| C1222 | Individual adapters for 0.2 mL tubes, pack of 6 |

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