

## Spectrafuge™ Mini Centrifuges and Slide Spinner

Compact in design and personal sized, the *Spectrafuge Mini* is ideal for microfiltration and quick spin downs from the walls and caps of microcentrifuge tubes while the *Slide Spinner* is designed for drying microarray slides before scanning.

The *Spectrafuge Mini* is supplied with rotors and adapters to accommodate 1.5/2.0 mL, 0.5 mL and 0.4 mL tubes as well as 0.2 mL strips and individual tubes. The rotors are easily interchanged.

The *Slide Spinner* dries two slides in as little as 10 seconds for quality imaging and screening results. The slides are placed into cassettes that catch all liquid without splashing. Cassettes are reusable.

Both centrifuges feature a translucent lid that pivots on a durable stainless steel hinge pin. A switch on the side of the centrifuge starts and stops operation. Alternatively, with the switch in the "on" position, the centrifuge can be started and stopped by closing and opening the lid.

The *Spectrafuge Mini* is available in five different lid colors: gray, blue, teal, purple and red.

- For microtubes and strip tubes or slides
- Convenient on/off switch
- Small footprint
- Starts and stops in seconds



Spectrafuge Mini



Slide Spinner



### SPECIFICATIONS

	Spectrafuge Mini	Slide Spinner
Maximum speed/RCF	6,000 rpm/2,000 x g <sup>1</sup>	4,800 rpm
Maximum capacity	2 x 0.2 mL strips or 6 x 1.5/2.0 mL	2 standard slides
Dimensions (W x D x H)	5.9 x 5.9 x 4.6 in/15 x 15 x 11.7 cm	5.9 x 5.9 x 4.6 in/15 x 15 x 11.7 cm
Weight	1 lb/0.45 kg	1 lb/0.45 kg
Electrical	230V~, 50 Hz or 120V~, 60 Hz	230V~, 50 Hz or 120V~, 60 Hz

<sup>1</sup>Average max rcf in the strip tube rotor is 1,177 x g

### ORDERING INFORMATION

Catalog No.	Description
C1301-230V*	<i>Spectrafuge Mini</i> complete with 1.5/2.0 mL rotor, strip tube rotor, 0.5 mL and 0.4 mL adapters, smoke gray lid, 230V
C1301-B-230V*	<i>Spectrafuge Mini</i> , as above, blue lid, 230V
C1301-T-230V*	<i>Spectrafuge Mini</i> , as above, teal lid, 230V
C1301-P-230V*	<i>Spectrafuge Mini</i> , as above, purple lid, 230V
C1301-R-230V*	<i>Spectrafuge Mini</i> , as above, red lid, 230V
C1300-RT	Replacement rotor for 6 x 1.5/2.0 mL tubes
C1300-RTS	Replacement rotor for 0.2 mL strip tubes or individual 0.2 mL tubes
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
C1303-T-230V*	<i>Slide Spinner</i> with two slide drying cassettes, 230V
C1303-SC	Extra cassettes for <i>Slide Spinner</i> centrifuge, pack of 2

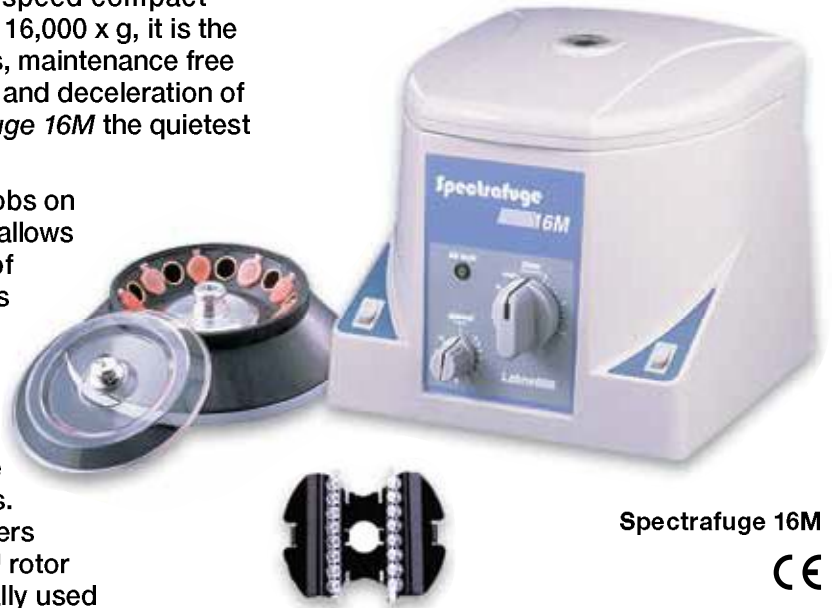
\*When ordering 230V units, please specify cord type by adding -EU or -UK to the end of the catalog number. 120V units are available. When ordering, please specify by removing -230V from catalog number.

## Spectrafuge™ 16M

The *Spectrafuge 16M* is the perfect high speed compact microcentrifuge. Producing a maximum of 16,000 x g, it is the ideal unit for DNA applications. A brushless, maintenance free motor provides extremely fast acceleration and deceleration of the 18-place rotor and makes the *Spectrafuge 16M* the quietest microcentrifuge in its class.

Speed and time are set with the control knobs on the front panel of the unit. A "Quick" button allows for momentary runs. A continuous flow of ambient air through the rotor chamber keeps the rotor and samples cool. For applications requiring sub-ambient temperatures, the *Spectrafuge 16M* may be operated in a cold room.

The *Spectrafuge 16M* is supplied complete with an 18 place rotor for 1.5/2.0 mL tubes. Smaller tubes are accommodated by adapters (sold separately). The optional Strip-Spin™ rotor adapter holds two 8 x 0.2 mL strips, typically used for thermal cycling.



Spectrafuge 16M



- Maximum speed 14,000 rpm/16,000 x g
- Complete with 18 x 1.5/2.0 mL rotor
- Exceptionally quiet and cool operation
- Extremely small footprint

### SPECIFICATIONS

Speed range	1,000 rpm to 14,000 rpm
Maximum RCF	16,000 x g
Maximum capacity	18 x 1.5/2.0 mL
Acceleration to max. speed	10 seconds
Deceleration from max. speed	9 seconds
Timer	1 - 30 min or continuous "Quick" button for momentary operation
Ambient operating range	4° to 35°C
Dimensions (W x D x H)	8.25 x 8.9 x 7.6 in/21 x 23 x 19.3 cm
Weight	10 lb/4.5 kg
Electrical	230V~ or 120V~, 50/60 Hz

### ORDERING INFORMATION

Catalog No.	Description
C0160-230V*	<i>Spectrafuge 16M</i> Microcentrifuge, standard gray, 230V
C0160-SS	<i>StripSpin</i> adapter for 0.2 mL tubes and strips. Fits on standard rotor
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.

## Spectrafuge™ 24D

The *Spectrafuge 24D* combines innovations such as a unique, easy access rotor, exclusive multi-flow air cooling system and high performance drive with a digital microprocessor that precisely regulates operation.

Parameters are selected with two “smart” knobs and values are shown on large, easy to read, LED displays. Speed can be set and displayed in rpm or g-force while runs may be timed, continuous or momentary.

The unique design of the 24-place rotor allows easy access to the tops of the tubes. An optional *StripSpin™* adapter fits onto the rotor for spinning 0.2 mL tubes and strips. A powerful, brushless motor quickly accelerates the rotor to set speed.

Air enters the centrifuge through vents on the back of the housing and is circulated in multiple directions to maximize cooling. The result is a cool running microcentrifuge that keeps samples close to ambient temperature, even during extended runs at maximum speed. For samples that require below ambient temperatures, the *Spectrafuge 24D* may be used in a cold room.



- Maximum speed 13,300 rpm/16,300 x g
- 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



CE

C2400-SS

### SPECIFICATIONS

Speed range	500 rpm to 13,300 rpm
Maximum RCF	16,300 x g
Maximum capacity	24 x 1.5/2.0 mL
Timer	1 to 30 minutes or continuous “Quick” button for momentary operation
Ambient operating range	4° to 35°C
Dimensions (W x D x H)	9.25 x 11.5 x 8.5 in/ 23.5 x 29.3 x 21.6 cm
Weight	18 lb/8.1 kg
Electrical	230V~, 50 Hz or 120V~, 60 Hz



Cut-away view of easy access rotor

### ORDERING INFORMATION

Catalog No.	Description
C2400-230V*	<i>Spectrafuge 24D</i> digital microcentrifuge, standard gray, 230V
C2400-B-230V*	<i>Spectrafuge 24D</i> digital microcentrifuge, blue accents, 230V
C2400-T-230V*	<i>Spectrafuge 24D</i> digital microcentrifuge, teal accents, 230V
C2400-P-230V*	<i>Spectrafuge 24D</i> digital microcentrifuge, purple accents, 230V
C2400-R-230V*	<i>Spectrafuge 24D</i> digital microcentrifuge, red accents, 230V
C2400-SS	<i>StripSpin</i> adapter for 0.2 mL tubes and strips. Fits onto standard rotor
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.

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