

Spectrafuge™ 16M Microcentrifuge

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 one of 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 PCR.



Specifications

Maximum Capacity	18 x 1.5/2.0 mL
Speed Range	1,000 to 14,000 rpm
Maximum RCF	16,000 x g
Timer	1 to 30 min. or continuous “Quick” button for momentary operation
Ambient Operating Range	4°C 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 lbs. (4.5 kg)
Electrical	120V or 230V, 50/60Hz

Ordering Information

Cat. No.	Description
C0160	Spectrafuge 16M microcentrifuge, standard gray, 120V
C0160-230V	Spectrafuge 16M microcentrifuge, standard gray, 230V
C0160-B	Spectrafuge 16M microcentrifuge, blue version, 120V
C0160-B-230V	Spectrafuge 16M microcentrifuge, blue version, 230V

Accessories

Cat. No.	Description	Qty/Pk
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