

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 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

Speed range	1,000 to 14,000 rpm
Maximum RCF	16,000 x g
Maximum capacity	18 x 1.5/2.0 mL
Timer	1 to 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	120V~ or 230V~, 50/60 Hz

CAT NO.	DESCRIPTION
C0160*	Spectrafuge 16M Microcentrifuge, standard gray, 120V
C0160-SS	StripSpin 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

*To order 230V units add -230V to the end of the catalog number. 230V product includes both EU and UK power cords.