

Centrifuges :: Microcentrifuges

Spectrafuge 16M Microcentrifuge

Meeting the full spectrum of your requirements



- Brushless, maintenance-free motor
- Exceptionally quiet and cool operation
- High maximum speed/g-force
- Extremely small footprint

Product Information

The Spectrafuge 16M is the perfect, high speed, compact microcentrifuge. 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 application requiring subambient temperatures, the Spectrafuge 16M can 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 StripSpin™ rotor adapter holds two 8 x 0.2 ml strips,

typically used for thermal cycling.

Back to Top

Product Specifications

Speed range	1000rpm to 14,000rpm
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 to 30 minutes or continuous "Quick" button for momentary operation
Dimensions (W x D x H)	8.25 x 8.9 x 7.6 inches/21 x 23 x 19.3 cm
Weight	10 lb/4.5 kg
Electrical*	120V~,50/60 Hz

*Other voltages available upon request

Back to Top