

IEC[®] Micromax can achieve g-forces to 21,000 xg and a speed range of 1000 to 15,000 rpm, and feature variable (user selectable) acceleration and deceleration rates.

Product Features

- Refrigerated models offer a temperature range of 4°C to ambient. Temperatures to -9°C (15.8°F) may be reached at less than maximum speed
- Small footprint saves valuable countertop space, leaving more room for sample preparation
- Cover interlock safety feature ensures that the cover is closed before a run can begin and keeps the cover closed until the rotor is at a safe, low speed
- Maintenance-free, brushless drive motor is permanently lubricated for efficiency and quiet operation



IEC Micromax Ventilated / Refrigerated Centrifuge

Note :- Continuing research and improvements may result in specifications changing at any time.

Specifications

Model	IEC Micromax	
Maximum Speed	15,000 rpm with 851 rotor	
Maximum Force	21,000 x g with 851 rotor	
Maximum Sample Volume	60 ml (24 x 1.5/2.0 ml) with 851 rotor	
Maximum dBA	65	
Refrigeration*	Non-CFC, non-flammable, and commercially available refrigerant, R404	
Certification	CSA Certified, CE Marked	
Operator Controls		
Rotor Chamber Temp*	-9°C to 40°C	
Rotation	1000 to 15,000 by 100 rpm	
Spin Duration	1 sec to 99 min; Timed, Continuous (Hold), Momentary Spin (Pulse)	
Accel and Decel Rate	Fast, slow, hard brake, soft brake, coast	
Repeatability		
Rotation	Within 10 rpm	
Temperature*	4°C to 20-22°C ±1°C	* Refrigerated Models Only
Display	rpm/rcf, Time, Temp* (digital); Start, Stop, Open, Accel, Brake (LED)	
Electrical		
Ventilated	220/240V, 50/60 Hz, 2.0 FLA	
Refrigerated	220/240V, 50 Hz, 4.0 FLA	
Dimensions H x W x D mm (in)		
Ventilated	249 x 305 x 388 (9.8 x 12 x 13.3)	
Refrigerated	249 x 305 x 698 (9.8 x 12 x 23.3)	
Height with Lid open	503 (19.8)	
Clearance	Add 37.6 (1.48) to all sides	
Net Weight kg (lbs)		
Ventilated	19.3 (42.5)	
Refrigerated	35 (77)	

Ordering Information

Cat No.	Description
3591	IEC Micromax ventilated microcentrifuge
3593	IEC Micromax refrigerated microcentrifuge