

The IEC Medilite 6 and IEC Medilite 12 are the ideal benchtop centrifuges for routine, low-volume, blood and urine separations.

IEC Medilite

Economical benchtop centrifuge with aerosol containment

Features and Benefits

Easy-to-use and convenient

- Accommodates sealed tubes for aerosol containment
- Offers integral 30-minute timer with hold mode
- Provides power interrupt if lid is opened during a run
- Powered by a maintenance-free brushless motor

Fast

- Spins at 3100 rpm producing 1228 xg centrifugal force

Compact and complete

- Compact design saves bench space
- Includes rotor and standard tube shields



Sealed Aeroshields hold test tubes up to 10 mL (16 x 100 mm) and – with their threaded, screw cap design and o-ring closure – provide full aerosol containment. The transparent cap allows you to inspect tubes for breakage without opening the seal. Aeroshields may be autoclaved and decontaminated with bleach.



Economical unit features power interrupt and Sealed Aeroshields™ for aerosol containment.

Designed for complete operator protection, the IEC Medilite 6 and 12 spin the most common tubes—up to six 15 mL or twelve 10 mL tubes at 3,100 rpm for rapid separations. An integral timer feature allows you to select spins of 0 to 30 minutes or longer with the hold mode. Sealed Aeroshields are available for sample volumes up to 10 mL (16 x 10 mm). The quiet running unit is powered

by a brushless motor designed to provide reliable service with minimal maintenance. Rubber suction feet at the bottom of the unit keep the centrifuge securely in place during operation.

The Medilite 6 and 12 come complete with a 45 degree angle rotor and a full set of standard shields.

Medilite Benchtop Centrifuge Specifications

Specifications

Dimensions

Height:	
Cover Closed:	241 mm (9.5 in)
Cover Open:	457 mm (18 in)
Width:	292 mm (11.5 in)
Depth:	375 mm (14.75 in)
Weight:	
Net:	7.2 kg (16 lbs)
Shipping:	8.6 kg (19 lbs)
Sound level:	Approximately 65 dB(A)
Certifications:	CSA approved; CE marked

Ordering Information

Cat. No.	Description	Max tube dimension (mL)	Container Vol. (mL)	Max Vol. (mL)	Capacity (rotor)	(Medilite) 60 Hz		(Medilite) 50 Hz	
						Max rpm	Max rcf	Max rpm	Max rcf
448	Medilite with 6-place rotor (120V / 60Hz)	16 x 125	15	90	6	3100	1228	2700	92
449	Medilite with 6-place rotor (240V / 50Hz)	16 x 125	15	90	6	3100	1228	2700	920
458	Medilite with 12-place rotor (120V / 60Hz)	16 x 100	10	120	12	3100	1228	2700	920
459	Medilite with 12-place rotor (240V / 50Hz)	16 x 100	10	120	12	3100	1228	2700	920
47430	6-Place Rotor for Medilite								
47620	12-Place Rotor for Medilite								
2087	Aeroshield 10 mL sealed with cap and o-ring								

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