Product Specifications

The Thermo Scientific Medilite is the ideal benchtop centrifuge for routine, low-volume blood and urine separations.

Thermo Scientific Medilite Centrifuge

Economical benchtop centrifuge with aerosol containment

Easy-to-Use and Convenient

- Compact design saves bench space
- 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 3,100 rpm producing 1,228 x g centrifugal force

Complete

- Includes rotor and standard tube shields



Sealed Aeroshields hold 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.



Exceptional Convenience and Value

- Designed for complete operator protection, the Thermo Scientific Medilite spins 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).
- Quiet, compact 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.
- Two models are available: a 6-place and 12-place. Both models come complete with a 45° angle rotor and a full set of standard shields.



Thermo Scientific Medilite Centrifuge

Specifications	Medilite
Max Capacity	
6-place rotor	90 mL (6 x 15 mL)
12-place rotor	120 mL (12 x 10 mL)
Max Tube Dimensions	
6-place rotor	16 x 125 mm
12-place rotor	16 x 100 mm
Max Speed	
Medilite, 120V, 60 Hz	3100 rpm
Medilite, 240V, 50 Hz	2700 rpm
Max RCF	
Medilite, 120V, 60 Hz	1228 x g
Medilite, 240V, 50 Hz	920 x g
Product Dimensions	
Height [mm/ in]	241/ 9.5
Height, cover open [mm/ in]	457/ 18
Width [mm/ in]	292/ 11.5
Depth [mm/ in]	375/ 14.75
Net weight [kg/ lbs]	7.2/ 16
Shipping weight [kg/ lbs]	8.6/ 19
Sound Level	Approximately 65 dB(A)
Standards	CE marked, CSA approved

Ordering Information

Catalog Number	Description
004480F	Medilite with 6-place rotor, 120V/ 60 Hz
004490F	Medilite with 6-place rotor, 240V/ 50 Hz
004580F	Medilite with 12-place rotor, 120V/ 60 Hz
004590F	Medilite with 12-place rotor, 240V/ 50 Hz
474300F	6-place rotor for Medilite
476200F	12-place rotor for Medilite
020870F	Aeroshield 10 mL sealed with cap and o-ring

© 2008 Thermo Fisher Scientific Inc. All rights reserved. All trademarks are the property of Thermo Fisher Scientific and its subsidiaries. Specifications, terms and pricing are subject to change. Not all products are available in all countries. Please consult your local sales representative for details.

www.thermo.com/ centrifuge

North America: USA/ Canada +1 866 984 3766 (866-9-THERMO) www.thermo.com
Europe: Austria +43 1 801 40 0, Belgium +32 2 482 30 30, France +33 2 2803 2180, Germany national toll free 08001-536 376, Germany international +49 6184 90 6940, Italy +39 02 02 95059 434-254-375, Netherlands +31 76 571 4440, Nordic/ Baltic countries +358 9 329 100, Russia/ CIS +7 (812) 703 42 15, Spain/ Portugal +34 93 223 09 18, Switzerland +41 44 454 12 12, UK/ Ireland +44 870 609 9203
Asia: China +86 21 6865 4588 or +86 10 8419 3588, India toll free 1800 22 8374, India +91 22 6716 2200, Japan +81 45 453 9220, Other Asian countries +852 2885 4613 **Countries not listed:** +49 6184 90 6940 or +33 2 2803 2180

DS-LECFMEDI-1208

Thermo SCIENTIFIC