

The Thermo Scientific Sorvall Legend 14 microcentrifuge takes productivity and ease-of-use to a whole new level. Offering outstanding performance in a small, versatile package, the Sorvall Legend 14 is ideally suited for a range of applications across pharmaceutical, biotechnology and academic research.

Thermo Scientific Sorvall Legend 14

Personal Microcentrifuge

Fast, Easy and Accurate Spins

- Large LED display provides easy viewing of all parameters
- Fast 14,500 x g performance covers a broad range of applications
- One-knob adjustment lets you change parameters quickly
- Single pre-installed rotor offers convenience and easy maintenance
- Compact, stylish design saves valuable benchtop space
- Quiet operation enhances your productivity
- Affordably priced to fit most departmental budgets



Easy to use

The Thermo Scientific Sorvall Legend 14 microcentrifuge is designed to optimize simplicity. Tubes are easily inserted and removed. A large digital display and single knob make setting precise parameters fast and simple.

Simple maintenance

The Sorvall® Legend® 14 is a snap to clean: its plastic rotor is fully autoclavable and non-corroding, and its brushless motor offers years of maintenance-free operation.

Suited for many applications

The Sorvall Legend 14 excels in a wide range of applications including nucleic acid purification, PCR cleanup, plasmid mini-prep, protein processing, and forensics.

Maximum productivity

The Sorvall Legend 14 offers outstanding performance in a small, versatile package. Operating at 14,500 x g, it can hold 12 microtubes from 0.5 to 2.0 mL and supports smaller volumes with adapters. Its fast spin-up/spin-down offers significant time savings that increases productivity – so you can accomplish much more in less time.

Compact and quiet

With its small footprint, the Sorvall Legend 14 delivers consistent results while maximizing benchtop space. And it is exceptionally quiet so you can conduct your research all day long without distraction.



Thermo Scientific Sorvall Legend 14 Personal Microcentrifuge



Specifications

Dimensions (H x W x D)	Uncrated	15 x 25 x 20 cm (5.9 x 9.8 x 7.9 in)
	Crated	20 x 28 x 28 cm (7.9 x 11 x 11 in)
Weight	Uncrated	4.2 kg (9.3 lbs)
	Crated	5.5 kg (12.1 lbs)
Max Speed		14600 rpm
Max Force		14500 x g
Max No. of Tubes		12 x 2 mL
Noise Level		56 dBA
Operator Controls		
Speed		
	Range:	5000 to 14600 rpm
	Increments:	100 rpm
	Accuracy:	100 rpm
Force		
	Range:	1700 to 14500 x g
	Increments:	100 x g
	Accuracy:	100 x g
Timer		
	Range:	15 seconds to 99 minutes + "Hold" (continuous mode)
	Increments:	15 second increments up to 1 minute
		1 minute increments from 1 to 99 minutes
Test standards		Manufactured and tested in accordance with EN 61 010-1, EN 61 010-2-020, EN 50 081-1, EN 50 082-1; UVV VBG 7z test is not required, CE, cULus (120V only)

Ordering Information

Cat. No.	Description
11210807	Thermo Scientific Legend 14 microcentrifuge, 120V, 60 Hz
85430279	Replacement Rotor
057630F	0.5 mL adapter
057640F	0.2 mL adapter



© 2009 Thermo Fisher Scientific Inc. All rights reserved. All trademarks are the property of Thermo Fisher Scientific Inc. 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 3776 (866-9-THERMO)

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 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-LECF-LEG14-0109

Thermo
SCIENTIFIC