

# Thermo Scientific Espresso Personal Microcentrifuge

▶ Outstanding productivity at an exceptional value



The Thermo Scientific Espresso 12-place centrifuge achieves speeds up to 14,600 rpm (14,500 xg) and, complete with rotor, accommodates micro tubes from 0.5 to 2.0 ml, or even smaller volumes with adapters. Ideal for applications across pharmaceutical, biotechnology and academic research, the versatile, yet compact Espresso performs standard runs with a minimum of adjustments.

## Maximum Productivity

With performance up to 14,500 xg, the Espresso addresses a variety of applications including nucleic acid purification, PCR cleanup, plasmid mini-prep, protein processing and forensics. Insert and remove the rotor and samples with minimal effort for significant time savings and unmatched acceleration and deceleration rates increase productivity.

## Enhanced Design

The compact 76.5 square-inch footprint conserves valuable benchtop space and quiet operation does not interrupt research. The Espresso's plastic, pre-installed rotor is non-corroding and fully autoclavable for cleaning convenience.

## Simplified Operation

The Espresso features a large LED display to enhance viewing of operating parameters. Eliminate toggling arrow keys or imprecise analog controls with the one-knob adjustment and quickly change parameters.

## Reliable Investment

Affordably priced to fit most departmental budgets, the Espresso offers years of maintenance-free operation. Consider dedicating multiple Espresso units to various stages of testing.





## Thermo Scientific Espresso Personal Microcentrifuge



Specifications	
Max Capacity	12 x 2 ml
Max Speed	14600 rpm
Min Speed	5000 rpm
Max RCF	14500 xg
Min RCF	1700 xg
Drive System	Brushless motor
Sound Level	56 dBA
Max Timer Range	15 seconds to 99 minutes + "Hold" (continuous mode)
Time Increments	15 second increments up to 1 minute; 1 minute increments from 1 to 99 minutes
Certifications	CE marked, cULus (120V only)
Dimensions (H x W x D)	15 x 25 x 20 cm/ 5.9 x 9.8 x 7.9 in
Weight	4.2 kg/ 9.3 lb
Ordering Information	
Description	Cat. No.
Espresso Microcentrifuge, 120V, 60 Hz	11210800
Espresso Microcentrifuge, 230V, 50/60 Hz	11210801
Replacement Rotor	85430279
0.5 ml Adapter	057630F
0.2 ml Adapter	057640F

© 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.

**North America:** USA/Canada +1 866 984 3766 (866-9-THERMO)

[www.thermo.com/microcentrifuge](http://www.thermo.com/microcentrifuge)

**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