



# Thermo Scientific Espresso™

Personal Microcentrifuge

Now there's a new leader in 12-place microcentrifuges that lets you make your personal mark in the lab.

## Simple to spin.

- 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 design saves valuable benchtop space
- Quiet operation enhances your experience
- Affordably priced to fit most departmental budgets

## Easy to love.

Introducing the Thermo Scientific Espresso – the personal microcentrifuge that takes productivity and ease-of-use to a whole new level. Compact and stylishly designed, our Espresso microcentrifuge lets you perform all your standard runs with a minimum of adjustments, and offers outstanding performance to handle a wide range of applications across pharmaceutical, biotechnology and academic research.

**Easy to use...in every dimension.**

The Thermo Scientific Espresso is designed with total ease-of-use in mind. Rotors and tubes are inserted and removed with minimal effort. A large LED display simplifies viewing of parameters and eliminates any confusion. Setting parameters is also fast and simple using a single knob—no need to bother with toggling arrow keys or imprecise analog controls. Espresso is a snap to clean: its plastic rotor is fully autoclavable and non-corroding, and the unit features a brushless motor that offers years of maintenance-free operation.

**Maximum productivity**  
 Espresso offers outstanding performance in a small, versatile package. Operating at 14,500 x g, it can hold 12 micro tubes from 0.5 to 2.0 mL and supports smaller volumes with adapters. Espresso excels in a wide range of applications including nucleic acid purification, PCR cleanup, plasmid mini-prep, protein processing and forensics. Its fast spin-up/spin-down offers significant time savings that increases productivity—so you can accomplish much more in less time, day in and day out.

**Compact and quiet...what you expect from a personal centrifuge**  
 With its 76.5 square-inch footprint, Espresso delivers consistent results without taking center stage on your benchtop. And it's exceptionally quiet so you can conduct your research all day long without distraction.

**Affordably-priced, for grad students to senior researchers alike**  
 Espresso is priced to make it easy to own. Our expertise and engineering has made it possible to offer a superior microcentrifuge at a price that easily fits into your budget. For some research programs, it also may be cost-effective to dedicate multiple Espresso units for various stages of testing.

**It's all yours**  
 For ease of use, productivity and performance, Espresso is the essential personal lab centrifuge you won't want to live without.

**Thermo Scientific Espresso  
 Personal Microcentrifuge**



**SPECIFICATIONS**

<b>Dimensions, cm (in.):</b>	Uncrated, 15 x 25 x 20 (5.9 x 9.8 x 7.9)
	Crated, 20 x 28 x 28 (7.9 x 11 x 11)
<b>Weight, kg (lbs.):</b>	Uncrated, 4.2 (9.3)
	Crated, 5.5 (12.1)
<b>Max Speed:</b>	14600 rpm
<b>Max Force:</b>	14500 x g
<b>Max No. of Tubes:</b>	12 x 2 mL
<b>Noise Level:</b>	56 dBA
<b>Certifications:</b>	CSA approved; CE marked
<b>Operator Controls:</b>	
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

**ORDERING INFORMATION**

Cat. No.	Description
11210800	Espresso microcentrifuge, 120V, 60 Hz
11210801	Espresso microcentrifuge, 230V, 50/60 Hz
5763	0.5 mL adapter
5764	0.2 mL adapter



Single pre-installed rotor offers convenience and easy maintenance

**North America:** USA/Canada +1 866 984 3766 www.thermo.com  
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