Mini Microcentrifuge 5000 rpm, 1360 xg Spin-Down Centrifuge for 2 mL Tubes and PCR Strips

Model **MSCFG-MINI5DSWISS** | Brand **Master Science**







The Master Science Mini Microcentrifuge 5000 rpm is a small spin-down centrifuge for daily bench tasks such as microfiltration and quick collection of liquid in microtubes. It reaches 1360 xg and starts turning as soon as the lid is closed.

KEY HIGHLIGHTS

- No programming
- Secure rotor
- Quiet operation
- Two formats

AT A GLANCE

5000 rpm MAXIMUM SPEED	**AC 100-240 V, 50/60 Hz, 20 W** POWER

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Overview

The rotor locks in place with a clamp design and can be exchanged without tools. Two rotors are available: one for 8 tubes of 2.0, 1.5, 0.5 or 0.2 mL, and one for 32 x 0.2 mL PCR strip tubes.

> For a little more force in the same compact size, see our Palm Micro Centrifuge, 7000 rpm, a close relative of the Mini Microcentrifuge 5000 rpm.

Key Benefits

No programming
Closing the lid starts the run, which keeps short spins quick.

Secure rotor
Clamp locking holds the rotor firmly during operation.

Quiet operation
Noise stays at 45 dB or less.

Two formats
Change between the 8-tube rotor and the PCR strip rotor without tools.

Technical Specifications

GENERAL	
Brand	Master Science
Model Number	MSCFG-MINI5DSWISS
SKU	MSCFG-MINI5DSWISS
Maximum Speed	5000 rpm
Maximum RCF	1360 xg
Rotor Capacity	**0.2/0.5/1.5/2.0 mL x 8; 32 x 0.2 mL PCR strips or 4 x 0.2 mL PCR 8-strips**
Run Time	Continuous operation
Drive Motor	DC motor
Noise Level	≤ 45 dB
Power	AC 100-240 V, 50/60 Hz, 20 W

DIMENSIONS & WEIGHT	
Dimensions (L x D x H)	170 x 160 x 122 mm
Packaging Size (L x D x H)	300 x 240 x 210 mm
Net / Gross Weight	1 kg / 2 kg

EVERYDAY ISSUES THIS UNIT IS MADE FOR	
Liquid left on caps and walls	A short spin brings it to the tube bottom.
Large centrifuge too slow for quick spins	A small unit beside the pipetting area saves time.
Rotor changes need tools	The clamp-lock rotor swaps by hand.
Noise around the bench	The 45 dB rating keeps the area quiet.

Applications

Typical uses of the Mini Microcentrifuge 5000 rpm
Quick spin-down of samples in microtubes Microfiltration with spin filter units Collecting PCR mixes in strip tubes Molecular biology and biochemistry labs Teaching laboratories

Operation

- Lid-close start
- Continuous running
- Acceleration and braking in seconds

Rotors

- Tool-free quick-change rotors with clamp locking
- 8-tube rotor for 2.0/1.5 mL, with adapters for 0.5 and 0.2 mL tubes
- PCR rotor for 32 x 0.2 mL tubes or 4 x 8-strips
- High-strength plastic rotor material

Design

- DC motor
- AC 100-240 V, 20 W power input
- Compact 170 x 160 mm footprint
- Available in green or blue

Optional Accessories

- Rotor Cat. No.19201164: 8 x 2 mL/1.5 mL, 8 x 0.5 mL, 8 x 0.2 mL
- Rotor Cat. No.19201165: 32 x 0.2 mL PCR strips or 4 x 0.2 mL PCR 8-strips
- 0.2 mL rotor adapter, Cat. No.19400029, 8 pcs/pack
- 0.5 mL rotor adapter, Cat. No.19400026, 8 pcs/pack