

MagFuge®

A high-speed mini centrifuge and magnetic stirrer in one unit

5
Year
Warranty

Holds
5.0 mL
Tubes

EASY SWITCH OVER
NO
TOOLS REQUIRED

High-Speed Mini Centrifuge

Two Units
in One!

Magnetic Stirrer

High-speed Centrifuge is easy to use and designed to deliver maximum speed (12,500rpm/9,783x g) and flexibility with rapid acceleration and fast controlled braking

Ideal for most protocols requiring fast spins including PCR, micro- filter cell separation and HPLC. Versatility to handle 0.2, 0.5, 1.5, 2.0 and 5.0 mL tube sizes

Intuitive One-Dial Programming

- Set speed and time with ease:
- Adjustable speed from 500 to 12,500 rpm
- Speed setting for RPM or RCF
- Adjustable time from 30 seconds to 60 minutes

Safe to Use

- Safety features help ensure it will not operate when the lid is open, a rotor is jammed, or the unit is out of balance

High-performance Magnetic Stirrer is designed using high quality rare earth magnets creating a robust magnetic coupling that significantly reduce the chance of spin-outs

Perfect for work with sensitive samples and protocols up to 3L requiring aggressive mixing for full dilution

Easy to Use

- Set stir mode, speed and time with easy one-dial programming:
- Select Mode: clockwise, c. clockwise and oscillate
- Adjustable speed from 50 to 2,500 rpm
- Continuous and adjustable time settings from 30 seconds to 60 minutes

Durable Accessories Included

- Re-usable, easy to clean silicone mats included to keep vessel stable and prevent spills and two NdFeB stir bars (40 x 12 mm) with chemical resistant PTFE coating included

Item No.	Color	L x W x H in	L x W x H cm
120581	Grey/Purple	9.2 x 7.3 x 4.7	23.5 x 18.5 x 12
120582	Grey/Blue		

Replacement parts

120622	MagFuge® Rotor, 12 x 1.5/2.0 mL tube
120623	MagFuge® Rotor, 6 x 5.0 mL tube
120624	MagFuge® Stirrer Rotor
120682	MagFuge® Silicone Mat
120527	Power Adapter
120015	Tube Adapters, 0.2 mL, 0.5 mL, Pack of 12 (6 ea.)
HS100502	Universal Power Cord Set

Patent Information

Community Design No. 003515337-0001-0002

Euro. Pat. App. 3 246 088

US Design Patent No. D814,045

US Patent No. 10471439



Package Includes		
Centrifuge/Stirrer	Stirrer Rotor	12 Tube Adapters 0.2 mL & 0.5 mL
5.0 mL Tube Rotor	2 Stir Bars, 35 mm x 12 mm, cylindrical shape	
1.5/2.0 mL Tube Rotor	2 Silicone Mats for Stirrer Lid	
1 Low Voltage, Double Insulated Power Adapter (100-240 VAC, 50/60 Hz) with 4 Interchangeable Plugs		



Specifications: Centrifuge	
Speed Range	500 – 999 rpm (increments of 1); 1,000 – 5,000 rpm (increments of 5); 5,000 – 12,500 rpm (increments of 25)
RCF	16 – 9,783 x g (max RCF calculated)
Run Time Ranges	30 seconds – 60 minutes (5 second increments)

Specifications: Magnetic Stirrer	
Speed Range	50 – 999 rpm (increments of 1); 1,000 – 2,500 rpm (increments of 5)
Run Time Range	Stirrer Mode 30 seconds to 60 minutes or continuous (5 second increments)
	Oscillating Stirrer Mode 1 second – 60 minutes or continuous
	Oscillating Period 30 seconds – 15 minutes
Capacity	3 L plus, Diameter of vessel not to exceed 130 mm



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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.