Hotplate With Magnetic Stirrer

Model **MSHPS3503RSWISS** | Brand **Master Science**



The Hotplate Stirrer MSHPS3503RSWISS is a highly durable and efficient laboratory device with several features that make it suitable for a variety of scientific applications, including biotechnology, microbiology, and medical analysis. Here are the detailed specifications and features: Features: LCD Display: Shows speed, temperature, and time for easy monitoring. Compact and Reliable: Space-efficient design ideal for crowded benchtops.

KEY HIGHLIGHTS

- LCD Display
- Compact and Reliable
- Stainless Steel Heating Plate
- External PT1000 Temperature Sensor
- Nano-Ceramic Technology

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Overview

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Key Features

LCD Display
Shows speed, temperature, and time for easy monitoring.

Compact and Reliable
Space-efficient design ideal for crowded benchtops.

UNIQUE HEATING METHOD ALLOWS TEMPERATURES UP TO 350°C.

Stainless Steel Heating Plate
High-performance heating device with high-precision temperature control.

External PT1000 Temperature Sensor
Allows precise temperature control of samples.

Red water lamp indicates when the plate is above 50°C to prevent overheating.

Nano-Ceramic Technology
White top plate is wear-resistant and corrosion-resistant.

Over-Heating Protection
Ensures safety by preventing overheating.

Technical Specifications

PARAMETER	SPECIFICATION
Product NameHotplate Stirrer	
Temperature Setting Range0°C to 350°C	
Temperature Control RangeRoom Temperature + 5°C to 350°C	
Timing Range1 minute to 99 hours 59 minutes, or continuous (∞)	
Temperature Accuracy±1°C (at <100°C), ±1% (at >100°C)	
Display Accuracy1°C	
Speed Range200 to 1600 rpm	
Stir Bar30 mm	
Maximum Stir/Heating Volume (H2O)3 liters	
Platform Dimension142 x 142 mm	
Power500W	
ElectricityAC110V or 220V, 50-60Hz	
Fuse250V 3A Φ5*20	
Dimensions (W x D x H)293 x 186 x 107 mm	

Standard Accessories Included

- 360 x 310 x 220 mm
- Net Weight/Gross Weight: 2.6 kg / 3.6 kg
- This hotplate stirrer is designed to handle a wide variety of laboratory vessels and is capable of stirring volumes as large as 3 liters, making it a versatile and essential tool for any laboratory.