TECHNICAL DATA SHEET

ALab™ MS-M-S10 10-Position Magnetic Stirrer

10-position magnetic stirrer · 180 × 450 mm plate · 0 to 1100 rpm · 0.4 L per position



ALab™ MS-M-S10 10-Position Magnetic Stirrer

The ALab™ MS-M-S10 10-Position Magnetic Stirrer; image shown for reference.

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SECTION I

Product Overview

The ALab™ MS-M-S10 is a 10-position magnetic stirrer without heating, with a 180 × 450 mm work plate. It stirs up to 0.4 L of water at each of 10 positions at 0 to 1100 rpm, set on a scale.

A maintenance-free brushless DC motor (motor output power 4 W, power 20 W) drives the stirring; the space-saving design maximizes the use of bench space.

SECTION II

Core Advantages

- **Positions** — 10 × 0.4 L
- **Motor** — brushless DC, 4 W
- **Power** — 20 W
- **Speed** — 0 to 1100 rpm
- **Control** — knob with scale

SECTION III

Specifications

Technical data — MS-M-S10

Specifications	
Brand	ALab™ by ACS Material
Model	MS-M-S10
ACS Cat. No.	Parent ALMSM00F; ALMSM000
Product type	10-position magnetic stirrer
Work plate dimension [W × D]	180 × 450 mm
Motor type	Brushless DC motor
Stirring positions	10
Maximum stirring quantity [H_2O]	0.4 L × 10
Maximum stirrer bar length	40 mm
Speed range	0 to 1100 rpm
Speed display	Scale
Protection class	IP20
Motor output power	4 W
Power	20 W
Voltage, frequency	100 to 120 V / 200 to 240 V, 50/60 Hz
Published dimensions	622 × 205 × 65 mm
Weight	3.2 kg
Permissible ambient temperature and humidity	5 to 40°C, 80% RH

Control and design

Function	Detail
Speed setting	Knob with scale, 0 to 1100 rpm
Motor	Brushless DC motor, maintenance free
Positions	10 stirring positions on one work plate
Protection class	IP20

SECTION IV

Applications

The MS-M-S10 provides ten stirring positions without heating for parallel stirring of small volumes.

Parallel stirring of up to 10 small samples. Specifications are per the tables above.

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