TECHNICAL DATA SHEET

ALab™ MS7-S Magnetic Stirrer

Magnetic stirrer · 184 × 184 mm glass-ceramic plate · 0 to 1500 rpm · 10 L



ALab™ MS7-S Magnetic Stirrer

The ALab™ MS7-S Magnetic Stirrer; image shown for reference.

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SECTION I

Product Overview

The ALab™ MS7-S is a 7-inch square magnetic stirrer with a 184 × 184 mm glass-ceramic work plate. It stirs up to 10 L of water at 0 to 1500 rpm, set on a scale.

A shaded-pole motor (motor output power 1.5 W, power 30 W) drives the stirring; stirrer bars up to 80 mm; protection class IP21.

SECTION II

Core Advantages

- **Plate** — 7-inch glass ceramic
- **Stirrer bar** — up to 80 mm
- **Motor** — shaded pole
- **Capacity** — 10 L
- **Speed** — 0 to 1500 rpm scale
- **Protection** — IP21

SECTION III

Specifications

Technical data — MS7-S

Specifications	
Brand	ALab™ by ACS Material
Model	MS7-S
ACS Cat. No.	Parent ALMS0F0F; ALMS0F00
Product type	Magnetic stirrer with 7-inch square glass-ceramic plate
Work plate dimension	184 × 184 mm (7 inch)
Work plate material	Glass ceramic
Motor type	Shaded pole motor
Stirring positions	1
Maximum stirring volume [H_2O]	10 L
Maximum stirrer bar length	80 mm
Speed range	0 to 1500 rpm
Speed display	Scale
Protection class	IP21
Motor output power	1.5 W
Power	30 W
Dimensions [W × D × H]	215 × 360 × 112 mm
Weight	3.8 kg
Permissible ambient temperature and humidity	5 to 40°C, 80% RH

Control and design

Function	Detail
Speed setting	Knob with scale, 0 to 1500 rpm
Motor	Shaded pole motor
Work plate	184 × 184 mm glass ceramic
Protection class	IP21

SECTION IV

Applications

Application guidance (magnetic stirrers without heating): environmental (water quality analysis, pesticide residue testing, chemical pollution analysis); research and education (basic chemical experiments, material analysis, liquid mixing).

Specifications are per the tables above.

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