TECHNICAL DATA SHEET

ALab™ MS-T-S15 15-Position Magnetic Stirrer

15-position magnetic stirrer · 3 independent groups · 100 to 1500 rpm · LCD timer · 0.4 L per position



ALab™ MS-T-S15 15-Position Magnetic Stirrer

The ALab™ MS-T-S15 15-Position Magnetic Stirrer; image shown for reference.

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ACS MATERIAL, LLC

959 E Walnut St., Suite 100

Pasadena, CA 91106, USA

Phone +1 (866) 227-0656

Fax +1 (781) 518-0284

contact@acsmaterial.com

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SECTION I

Product Overview

The ALab™ MS-T-S15 is a 15-position magnetic stirrer with a 460 × 304 mm aluminum work plate. The 15 positions are divided into 3 independent groups, each with its own speed of 100 to 1500 rpm and its own timer, for up to 0.4 L of water per position.

The LCD gives precise speed and time control (timer 1 min to 99 h 59 min, buzzer at the end of the countdown); a maintenance-free DC brushless motor and strong magnets give fast, intense stirring.

SECTION II

Core Advantages

- **Positions** — 15 in 3 groups
- **Timer** — to 99 h 59 min
- **Motor** — brushless DC
- **Speed** — 100 to 1500 rpm
- **Display** — LCD
- **Plate** — engraved aluminum

SECTION III

Specifications

Technical data — MS-T-S15

Specifications	
Brand	ALab™ by ACS Material
Model	MS-T-S15
ACS Cat. No.	Parent ALMST50F; ALMST500
Product type	15-position magnetic stirrer with timer
Work plate dimension [W × D]	460 × 304 mm
Work plate material	Aluminum
Motor type	DC brushless motor
Stirring positions	15 (3 independent groups)
Maximum stirring quantity [H_2O]	0.4 L × 15
Maximum stirrer bar length	40 mm
Speed range	100 to 1500 rpm
Speed control accuracy	±10 rpm
Speed and time display	LCD
Timer function	1 min to 99 h 59 min
Protection class	IP21
Power	54 W
Voltage, frequency	100 to 240 V, 50/60 Hz
Dimensions [D × W × H]	615 × 307 × 90 mm
Weight	9.2 kg
Permissible ambient temperature and humidity	5 to 40°C, 80% RH

Control and design

Function	Detail
Group control	15 positions in 3 independent groups; each group at its own speed and timer setting
Display	LCD for speed and time
Timer	1 min to 99 h 59 min; buzzer sounds when the countdown ends
Motor	DC brushless motor, maintenance free
Protection class	IP21

SECTION IV

Applications

The MS-T-S15 supports parallel stirring of up to 15 small samples in three independent groups, each with its own speed and timer setting.

Parallel stirring of up to 15 small samples in three timed groups. Specifications are per the tables above.

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