

TECHNICAL DATA SHEET

ALab™ MX-T6-SE Standard Tube Roller

Adjustable 0–70 rpm · scale speed display · continuous operation · six roller design · 4 kg max. load capacity



ALab™ MX-T6-SE Standard Tube Roller

The ALab™ MX-T6-SE is a standard tube roller with six rollers, rocking and rolling. Image shown for reference.

CONTENTS

- 01 Product Overview
- 02 Core Advantages
- 03 Specifications
- 04 Applications

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

Revision Date **10/16/2026**

SECTION I

Product Overview

The ALab™ MX-T6-SE Standard Tube Roller is a laboratory tube roller with a six roller design for gentle and efficient rolling that is easy to clean. Laboratory tube rollers provide gentle and highly efficient rolling motions, ideal for mixing blood samples, viscous substances and liquid-solid suspensions.

The MX-T6-SE rocks and rolls with a 24 mm amplitude and an adjustable speed range from 0 to 70 rpm, with a scale speed display, in continuous operation mode. Its six rollers are 280 mm long and its max. load capacity is 4 kg. It uses a DC motor. Published electrical specifications are: voltage, frequency, 100–240 V, 50/60 Hz; power, 25 W.

SECTION II

Core Advantages

- **Adjustable 0–70 rpm** — adjustable speed range from 0 to 70 rpm; continuous operation
- **Scale speed display** — speed display: scale
- **Blood, viscous & suspensions** — ideal for mixing blood samples, viscous substances and liquid-solid suspensions
- **Six roller design** — gentle and efficient rolling, and is easy to clean
- **Rocking and rolling** — 24 mm amplitude; 280 mm rollers; 4 kg max. load capacity
- **Coagulation & immunology** — prevention of blood coagulation, immune precipitation

SECTION III

Specifications

Technical data — MX-T6-SE

Specifications	
Brand	ALab™ by ACS Material
Product Name	ALab™ MX-T6-SE Standard Tube Roller
Model	MX-T6-SE
SKU #	ALMTSE00
Product Type	Standard tube roller
Amplitude	24 mm
Motor type	DC motor
Rocking motion	Rocking and rolling
Max. load capacity	4 kg
Number of rollers	6
Roller size [length]	280 mm
Speed range	0–70 rpm
Speed display	Scale
Operation mode	Continuous
Voltage, Frequency	100–240 V, 50/60 Hz
Power	25 W
Dimension [D × W × H]	485 × 250 × 100 mm
Weight	4.5 kg
Permissible ambient temperature and humidity	5–40 °C, 80% RH
Protection class	IP21

Scope of delivery

- **Standard configuration:** one MX-T6-SE main unit.
- **Additional items:** specify separately in the quotation.

SECTION IV

Applications

Laboratory tube rollers provide gentle and highly efficient rolling motions, ideal for mixing blood samples, viscous substances and liquid-solid suspensions. They are used in a variety of applications, such as the prevention of blood coagulation, immune precipitation, etc.

Product value: a standard six-roller tube roller with an adjustable 0–70 rpm speed range, a scale speed display, continuous operation and a 4 kg max. load capacity in a 485 × 250 × 100 mm (D × W × H), 4.5 kg instrument. Confirm the tube types against your application requirements before ordering.

Revision Date: 10/16/2026

DISCLAIMER

ALab™ is a trademark of ACS Material, LLC. ACS Material, LLC believes that the information in this Technical Data Sheet is accurate and represents the best and most current information available to us. ACS Material makes no representations or warranties, either express or implied, regarding the suitability of the equipment for any application or the accuracy of the information contained within this document. Specifications are typical and may vary; confirm product details and application suitability at the time of quotation. Accordingly, ACS Material will not be responsible for damages resulting from use of or reliance upon this information.