TECHNICAL DATA SHEET

ALab™ MX-T6-S Standard Tube Roller

Adjustable 0–70 rpm · scale speed display · continuous operation · six roller design · brush DC motor

ALab™ MX-T6-S Standard Tube Roller

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

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Revision Date **10/16/2026**

SECTION I

Product Overview

The ALab™ MX-T6-S 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, and are used in a variety of applications such as the prevention of blood coagulation and immune precipitation.

The MX-T6-S 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. Motor type: brush 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

— **Brush DC motor** — motor type: brush DC motor

— **Coagulation & immunology** — prevention of blood coagulation, immune precipitation

SECTION III

Specifications

Technical data — MX-T6-S

Specifications	
Brand	ALab™ by ACS Material
Product Name	ALab™ MX-T6-S Standard Tube Roller
Model	MX-T6-S
SKU #	ALMXTS00
Product Type	Standard tube roller
Amplitude	24 mm
Motor type	Brush 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-S 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, a brush DC motor 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

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