

TECHNICAL DATA SHEET

ALab™ MX-T6-Pro LCD Digital Tube Roller

LCD digital tube roller · six rollers · rocking and rolling, 10–70 rpm · timer 1–1199 min · 4 kg max. load capacity



ALab™ MX-T6-Pro LCD Digital Tube Roller

The ALab™ MX-T6-Pro is an LCD digital tube roller with a six roller design for gentle and efficient rolling. Image shown for reference.

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SECTION I

Product Overview

The ALab™ MX-T6-Pro LCD Digital Tube Roller has a six roller design for gentle and efficient rolling, and easy to clean; laboratory tube rollers are ideal for mixing blood samples, viscous substances and liquid-solid suspensions.

The MX-T6-Pro rocks and rolls at variable speed (amplitude 24 mm, adjustable 10 to 70 rpm); the LCD displays the speed and time. Time setting range 1–1199 min; operation mode continuous/timer; max. load capacity 4 kg. The DC brushless motor is quiet and maintenance free. Published electrical specifications: voltage, frequency, 100–240 V, 50/60 Hz; power, 30 W.

SECTION II

Core Advantages

- **Six roller design** — easy to clean, gentle rolling
- **LCD speed and time** — timer 1–1199 min
- **Cold room and incubator** — compatible
- **Rocking & rolling** — variable speed, 10–70 rpm
- **Quiet brushless motor** — maintenance free
- **4 kg max. load capacity** — blood samples to suspensions

SECTION III

Specifications

Technical data — MX-T6-Pro

Specifications	
Brand	ALab™ by ACS Material
Product Name	ALab™ MX-T6-Pro LCD Digital Tube Roller
Model	MX-T6-Pro
SKU #	ALMXT000
Product Type	LCD digital tube roller
Amplitude	24 mm
Motor type	Brushless DC motor
Rocking motion	Rocking and rolling
Max. load capacity	4 kg
Number of rollers	6
Roller size [length]	280 mm
Speed range	10–70 rpm
Speed display	LCD
Timer	Yes
Timer display	LCD
Time setting range	1–1199 min
Operation mode	Continuous/timer
Voltage, Frequency	100–240 V, 50/60 Hz
Power	30 W
Dimension [D × W × H]	485 × 250 × 100 mm
Weight	5.1 kg
Permissible ambient temperature and humidity	5–40 °C, 80% RH
Protection class	IP21

Scope of delivery

- **Standard configuration:** one MX-T6-Pro 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 six roller design with rocking & rolling at variable speed (10–70 rpm, 24 mm amplitude), an LCD that displays the speed and time, a 1–1199 min timer, a quiet and maintenance-free DC brushless motor and a 4 kg max. load capacity in a 485 × 250 × 100 mm (D × W × H) instrument that is cold room and incubator compatible. Confirm the tubes and loads against your application requirements before ordering.

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