Vertical Rotator Mixer - Tube Rotator for 1.5-50 ml Tubes - 10-70 rpm - LCD Speed and Timer

Model **MSRMX-RRSWISS, MSRMX-RR-ESWISS** | Brand **Master Science**





The Master Science Vertical Rotator Mixer turns tubes end over end on a horizontal shaft, giving gentle but effective mixing of biological samples in 1.5 ml to 50 ml tubes. It is used for immunoprecipitation, preventing blood coagulation, latex diagnostics and similar work.

KEY HIGHLIGHTS

- Gentle end-over-end action
- Wide tube range
- Digital or economy
- Flexible accessories
- For tilting rotation, see our adjustable angle rotary mixer.

AT A GLANCE

LCD model: 10 to 70 rpm; economy model: 0 to 80 rpm SPEED RANGE	**1.5 to 50 ml** TUBE RANGE
LCD model: LCD; economy model: scale SPEED DISPLAY	**LCD model: 40 W; economy model: 20 W** POWER

Request a Quotation
Contact us for pricing, configuration options and delivery details.

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Overview

Two versions are offered. The LCD digital model has electronic speed and time control from 10 to 70 rpm with a timer up to 1199 minutes, while the economical model has a 0 to 80 rpm dial for continuous running. A wide choice of tube clips and accessories lets the Master Science Vertical Rotator Mixer adapt to different tubes.

Hand inversion is tedious and inconsistent. The Master Science Vertical Rotator Mixer helps with:

Key Benefits

Gentle end-over-end action
Keeps samples mixed without foaming or shearing.

Wide tube range
Handles tubes from 1.5 ml up to 50 ml.

Digital or economy
Choose LCD timer control or simple dial operation.

Flexible accessories
A wide variety of tube holders is available.

For tilting rotation, see our adjustable angle rotary mixer.

Technical Specifications

GENERAL	
Brand	Master Science
Model Number	MSRMX-RRSWISS, MSRMX-RR-ESWISS
SKU	MSRMX-RRSWISS, MSRMX-RR-ESWISS
Brand	Master Science
Models	MSRMX-RRSWISS (LCD digital), MSRMX-RR-ESWISS (economy)
SKU	MSRMX-RRSWISS, MSRMX-RR-ESWISS
Tube Range	**1.5 to 50 ml**
Speed Range	**LCD model: 10 to 70 rpm; economy model: 0 to 80 rpm**
Timer	LCD model: 1 to 1199 min; economy model: continuous only
Operation Mode	LCD model: continuous or timer; economy model: continuous
Speed Display	LCD model: LCD; economy model: scale

POWER	
Power	LCD model: 40 W; economy model: 20 W
Voltage	100-240 V, 50/60 Hz

DIMENSIONS & WEIGHT	
Dimensions (D × W × H)	LCD model: 220 × 510 × 260 mm; economy model: 150 × 530 × 190 mm

ENVIRONMENT	
Ambient Conditions	5 to 40°C, up to 80% RH
Protection Class	IP21

PROBLEMS THE MASTER SCIENCE VERTICAL ROTATOR MIXER SOLVES	
Clotting or settling samples	Continuous rotation keeps samples homogeneous.
Different tube sizes	Accessories hold 1.5 ml to 50 ml tubes.
Variable incubation time	The LCD model’s timer controls each run.
Rough mixing	Low speeds give gentle handling of delicate samples.

Applications

The Master Science Vertical Rotator Mixer is used for

Immunoprecipitation Preventing blood sample coagulation Latex diagnostic tests Mixing samples in 1.5 to 50 ml tubes Clinical and molecular biology laboratories

Motion

- End-over-end rotation on a horizontal shaft
- Gentle but effective mixing

LCD Digital Model

- Electronic speed and time adjustment
- LCD display of speed and time
- 10 to 70 rpm, timer 1 to 1199 min

Economy Model

- Dial speed control 0 to 80 rpm
- Continuous operation

Standard Accessories Included

- Rotator mixer main unit

Optional Accessories

- Tube holders and clips for various tube sizes