Stacking Rotator Mixer - Incubator-Compatible Tube Rotator - 10-80 rpm - 0-90° Tilt, LED Timer

Model **MSRMX-AR-SSWISS** | Brand **Master Science**





The Master Science Stacking Rotator Mixer uses stacked rotating plates that double the usable surface area compared with a single disc. Its compact body can be placed inside an incubator, making it suitable for tissue culture, extraction, blood sample mixing, radioimmunoassay and other clinical, biological and chemical work.

KEY HIGHLIGHTS

- Double capacity
- Works in incubators
- Adjustable angle
- Easy cleaning

AT A GLANCE

1.5 to 50 ml
TUBE RANGE

The unit can run inside an incubator.
MIXING AT CONTROLLED TEMPERATURE

8 × 50 ml, 16 × 10/15 ml or 32 × 1.5/2.0 ml tubes
PLATE CAPACITY WITH HOLDERS

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

support@themsci.com
www.themsci.com

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Overview

Speed is set from 10 to 80 rpm and the plate can be tilted from 0 to 90°, while an LED display shows speed and the timer, which runs up to 99 hours 59 minutes and ends with a beep. Removable tube holders on the Master Science Stacking Rotator Mixer take 1.5 ml to 50 ml tubes and are easy to clean.

Incubator space and tube capacity are often limited. The Master Science Stacking Rotator Mixer helps with:

Key Benefits

Double capacity
Stacked plates provide twice the working surface.

Works in incubators
Compact enough to run inside an incubator.

Adjustable angle
Tilt the plate from 0 to 90° for different mixing actions.

Easy cleaning
Tube holders remove quickly for washing.

For a single-disc model, see our adjustable angle rotary mixer.

Technical Specifications

GENERAL	
Brand	Master Science
Model Number	MSRMX-AR-SSWISS
SKU	MSRMX-AR-SSWISS
Brand	Master Science
Model	MSRMX-AR-SSWISS
SKU	MSRMX-AR-SSWISS
Speed	10 to 80 rpm
Tilt Angle	0 to 90°
Timer	0 to 99 h 59 min, beep at end
Plate Capacity with Holders	**8 × 50 ml, 16 × 10/15 ml or 32 × 1.5/2.0 ml tubes**
Tube Range	**1.5 to 50 ml**
Display	LED, speed and time

POWER	
Power Supply	AC 100-230 V, 50/60 Hz
Power	30 W

DIMENSIONS & WEIGHT	
Dimensions (W × D × H)	250 × 320 × 300 mm
Net Weight	4.2 kg

PROBLEMS THE MASTER SCIENCE STACKING ROTATOR MIXER SOLVES	
Limited incubator space	Stacked plates fit more tubes into a compact footprint.
Mixing at controlled temperature	The unit can run inside an incubator.
Unattended long runs	Timer up to 99 h with an end-of-run beep.
Cleaning between experiments	Holders detach easily.

Applications

The Master Science Stacking Rotator Mixer is used for
Tissue culture and cell work in incubators Extraction procedures Blood sample mixing Radioimmunoassay Biological, chemical and clinical analysis

Mixing

- Stacked rotating plates
- 10 to 80 rpm
- Tilt angle 0 to 90°
- Gentle mixing action

Control

- LED display of speed and time
- Timer up to 99 h 59 min
- Beep alarm at end of programme
- Push start/stop control

Sample Holders

- Holds 1.5 to 50 ml tubes
- 8 × 50 ml, 16 × 10/15 ml or 32 × 1.5/2.0 ml per plate
- Removable, easy-to-clean holders

Standard Accessories Included

- Rotator mixer main unit
- Tube holders