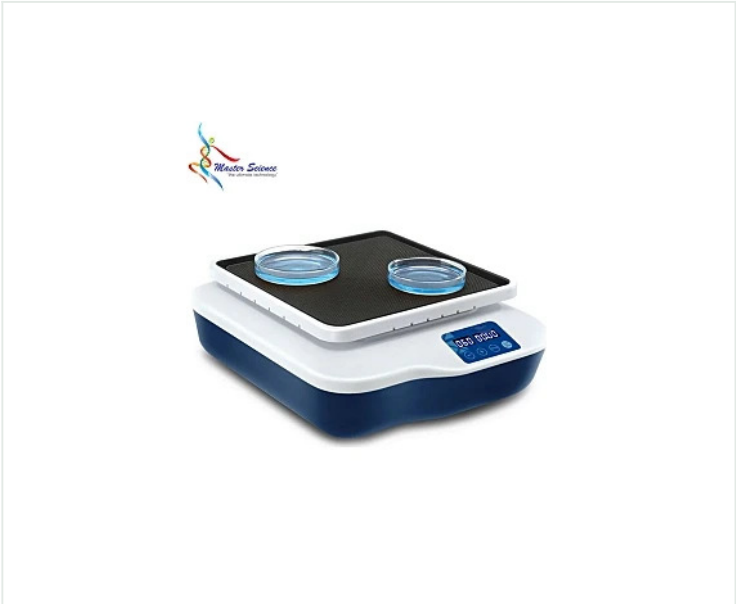
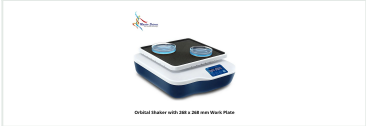
Low-Speed Orbital Shaker 200 rpm, 20 mm Orbit, 268 x 268 mm Plate, 2 kg Load, Brushless Motor

Model **MSSHK-O0320SWISS** | Brand **Master Science**





The Master Science Low-Speed Orbital Shaker 200 rpm provides gentle, continuous orbital motion from 40 to 200 rpm on a 20 mm orbit. It suits almost any vessel, from microcentrifuge tubes and Petri dishes to microtiter plates and conical flasks, on a 268 x 268 mm work plate.

KEY HIGHLIGHTS

- Gentle mixing
- Long timed runs
- Fits many vessels
- Light and compact

AT A GLANCE

40-200 rpm SPEED RANGE	**20 W / 16 W** MOTOR INPUT / OUTPUT POWER
1 min to 99 h 59 min TIMER RANGE	**LED** TIMER DISPLAY

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

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Overview

Separate LED displays show speed and time, with a timer that runs from 1 min up to 99 h 59 min. A brushless DC motor keeps maintenance low, and the compact 294 x 348 mm body weighs only 3.1 kg.

> For high-speed mixing on a small orbit, see our Digital Orbital Shaker, 800 rpm, a faster partner to the Low-Speed Orbital Shaker 200 rpm.

Key Benefits

Gentle mixing
40-200 rpm on a 20 mm orbit for even motion.

Long timed runs
Timer up to 99 h 59 min.

Fits many vessels
Tubes, Petri dishes, microplates and flasks.

Light and compact
Only 3.1 kg with a small footprint.

Technical Specifications

GENERAL	
Brand	Master Science
Model Number	MSSHK-O0320SWISS
SKU	MSSHK-O0320SWISS
Orbital Diameter	20 mm
General	Max. Load (with platform): 2 kg
Motor	Brushless DC motor
Speed Range	**40-200 rpm**
Timer Range	**1 min to 99 h 59 min**
Work Plate	268 x 268 mm

DISPLAY & DATA	
Motor Input / Output Power	20 W / 16 W
Speed Display	LED
Timer Display	LED

POWER	
Voltage	100-240 V, 50/60 Hz
Power	20 W

DIMENSIONS & WEIGHT	
Weight	3.1 kg
Dimensions (W x D x H)	294 x 348 x 123 mm

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

WHERE IT HELPS	
Splashing at high speed	Low 40-200 rpm range for gentle motion.
Overnight or multi-day runs	Timer up to 99 h 59 min.
Limited bench space	Compact 294 x 348 mm body.
Motor servicing	Brushless motor design.

The Low-Speed Orbital Shaker 200 rpm is suitable for

- **Gentle mixing in Petri dishes**
- **Shaking microtiter plates**
- **Mixing in conical flasks**
- **Agitation of microcentrifuge tubes on suitable holders**

Drive

- Brushless DC motor
- 20 mm orbit
- 40-200 rpm speed range

Control

- Dual LED displays for speed and time
- Timer from 1 min to 99 h 59 min
- Wide voltage input 100-240 V

Platform

- Standard 268 x 268 mm work plate
- 2 kg load capacity
- Optional work plates available

Standard Accessories Included

- Standard 268 x 268 mm work plate

Optional Accessories

- Additional work plates