

## Orbital Shaker



### Orbital Shaker (Model: MSOS40MAXSWISS):

#### Orbital Shaker MSOS40MAXSWISS

Designed for smooth and precise mixing, the Orbital Shaker MSOS40MAXSWISS is equipped with advanced features to meet laboratory requirements. Its brushless DC motor ensures a silent, stable, and long-lasting operation with no maintenance needs, making it an ideal solution for continuous and timed mixing tasks.

#### Feature Highlights

- **Speed Range:** 40 - 200 rpm across all models, allowing for versatile mixing

options.

- **Digital Control Panel:** Effortlessly adjust speed and set the timing with a user-friendly LED display.
- **Working Pan Size:** 32x32 cm, supporting a maximum load of 5 kg for larger sample handling.
- **Operation Modes:** Both continuous and timed modes, with timing flexibility from 1 minute up to 23 hours and 59 minutes.
- **Motor:** Durable and maintenance-free brushless DC motor that operates quietly and stably.

## Technical Data

- **Model:** MSOS40MAXSWISS
- **Motor Type:** Brushless DC motor
- **Movement Type:** Orbital with a 20 mm orbit
- **Plate Size:** 320 x 320 mm
- **Maximum Load Capacity:** 5 kg
- **Speed Range:** 40 - 200 rpm
- **Timing Range:** 1 min - 23 h 59 min
- **Display:** LED for easy speed and time adjustments
- **Shell Protection Level:** IP21-rated for protection against condensation
- **Power:** 45 W
- **Voltage:** 100-240 V, 50/60 Hz adaptable to various power systems
- **Dimensions:** 330 x 435 x 140 mm, compact and space-efficient

This shaker is ideal for laboratories looking for reliable, high-performance mixing equipment with digital precision.