

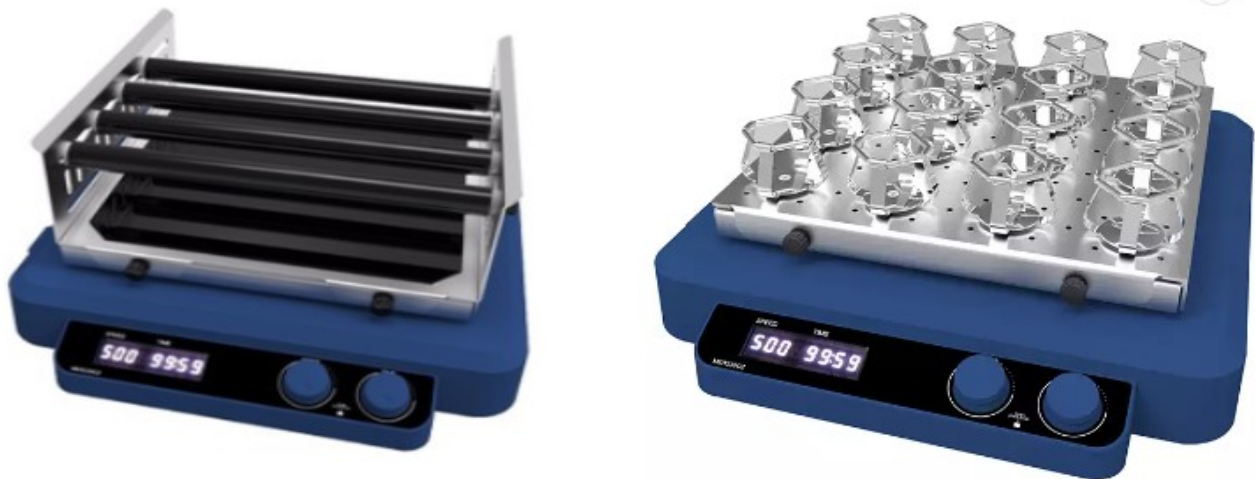
Orbital Shaker

Typical Applications:

- Ideal for biological and microbiological growth tests and for production of stock solutions, and general mixing
- Ideal for round flasks, Erlenmeyer flasks, culture flasks and bottles

Features:

- A wide choice of platforms for various applications
- Over-load and over-speed detection and protection
- LED display for easy-reading of speed and time simultaneously
- Stylish, High Strength tempered glass front panel
- Timer with Automatic Alarm function allows for unsupervised operation
- Brushless DC motor is maintenance-free and provides long service life
- Continuous operation and timed operation in range of 0- 99h59min are available
- Supports both orbital shaking and linear shaking and easy to switch the shaking mode
- Digital speed control system ensures stable movement and prevents splashing



Technical Specification

Model	OS-012
Shaking motion	Orbital / Linear
Motor type	Brushless DC motor
Max. load capacity(with platform) [kg]	7.5
Orbital diameter [mm]	10
Speed display	LED
Speed range [rpm]	20-400
Time display	LED
Time range	0-99h59min
Operation type	Continuous / timing operation
Permissible ambient temperature [°C]	5-40
Permissible relative humidity	80%
Protection class acc. to DIN EN60529	IP21
Voltage [VAC]	100-240
Frequency [Hz]	50/60
Power [W]	40
Dimensions [W x D x H, mm]	450 x 400 x 105
Weight [kg]	11