

# Orbital Shaker

The orbital shaker is a microprocessor controlled orbital shaking instrument for many general purpose shaking applications in chemical and life sciences laboratories. Its unique design digitally controls clockwise and/or anti clockwise orbits to have the outstanding mixing efficiency. The operation may be continuous or timed, with the integral electronic timer ensuring accurate repeatability of time-sensitive incubations. Speed and time setting are straightforward in the LED display. Its load weight is up to 10kg. An audible signal accompanies automatic switch-off to indicate the completion of a set time period. The interchangeable / stacking platforms, and accessories enable a wide choice of vessels to be used, including bottles, flasks and beakers, dishes, boxes and petri-dishes.

## Features

- >Continuous one-way orbital shaking or clockwise / anti clockwise orbital shaking
- >Continuous or timed operation with automatic switch-off
- >Variable shaking speed up to 200rpm
- >Interchangeable / stacking platforms, and accessories for a variety of vessels
- >10kg carry capability
- >26 x 26cm platform & 30 x 30cm platform available



Cat. No. :MS-NOR-30



Cat. No. :MS-NOR



Specification	MS-NOR	MS-NOR-30
Motion	Orbital	
Moving Feature	Orbital moving in one direction or two direction	
Clockwise and/or Anti clockwise / Inc	0.1 ~ 10 circle / 0.1 circle	
Maximum Stroke Length	20mm	
Controller	Digital microprocessor controller	
Speed / Inc	0 ~ 200rpm / 1rpm	
Timer	1~9999 mins with alarm, continuous / 1 min	
Carry Capability	10kg	
Motor	Stepping motor	
Operation Temperature	Ambient to 40°C	
Platform Dimension (W x L)	26 x 26cm	30 x 30cm
Platform Material	Painted aluminum alloy	Painted iron metal
Stacking Platform	Yes	
Unit Dimension (W x L x H)	260 x 310 x 130mm	
Construction	Frame retard PC and painted iron metal rare and bottom plates	
Weight	approx. 7.0kg	
Rated Voltage	110V / 220V selectable	



### Ordering Information

MS-NOR	MS Orbital Shaker with 26 x 26cm platform and flat non-slip rubber mat
MS-NOR-FH250	MS-NOR with 5 of 250ml flask holder
MS-NOR-FH500	MS-NOR with 4 of 500ml flask holder
MS-NOR-30	MS Orbital Shaker with 30 x 30cm platform and flat non-slip rubber mat
MS-NOR-30-FH250	MS-NOR-30 with 9 of 250ml flask holder
MS-NOR-30-FH500	MS-NOR-30 with 5 of 500ml flask holder
MS-SP	Strip springs (pack of 2)
MS-P2626	Additional 26 x 26cm platform with 4 of adjustable 10cm or 20cm pillars and flat non-slip rubber mat
MS-P3030	Additional 30 x 30cm platform with 4 of adjustable 10cm or 20cm pillars and flat non-slip rubber mat
MS-DIMPLED	26 x 26cm dimpled mat
MS-DIMPLED-30	30 x 30cm dimpled mat

