

# OS-200/OS-100



## Product Information

The OS-100/OS-200 Orbital Shaker is a powerful variable speed shaker which provides efficient orbital motion. Speed and time are under microprocessor control.

The OS-200/OS-100 shaker can be applicable in different labs: microbiology, chemistry, immunology, biochemistry and molecular biology.

## Features

1. Digital speed control
2. Speed range 50-250 RPM
3. Orbit 20 mm
4. Digital timer 1min – 99h59min
5. Universal platform, flat platform or platforms with clamps (see below)
6. Maximum load capacity 2.5 kg
7. Orbital Shaker can be used in a cold room or incubator
8. Operating ambient: temperature range +5°C to +40°C
9. Overall dimensions: 280 x 270 x 110 mm
10. Weight: 7.2kg
11. Power supply: DC24V

## Platforms for OS-200

P P 1 2 – 1 0 0 Platform with clamps for flasks, 100-150ml

P P 0 6 – 2 5 0 Platform with clamps for flasks, 250-300ml

U P – 1 Universal platform with adjustable bars for different types of flasks, bottles

P P – 1 Flat platform with non-slip rubber mat

## Technical Data

Model	OS-200	OS-100
Shaking Speed	50~250rpm	50~300rpm
Orbit	20mm	10mm
Independent timer	1min~99h59min	1min~99h59min
Load capacity	See below table	See below table
Load capacity	2.5kg	3.0kg
Motor	DC brushless	DC brushless
Operating ambient	4-45°C	4-45°C
Dimension(L x W x H) mm	280 x 270 x 110	280 x 270 x 110

## Accessories

Interchangeable platforms for OS-100/OS-200

Code	Description
AS-04021-01	PP-1 Flat platform with non-slip rubber mat
AS-04021-02	PP12-100 Platform with clamps for flasks, 100-150ml
AS-04021-03	PP06-250 Platform with clamps for flasks, 250-300ml
AS-04021-04	UP-1 Universal platform with adjustable bars for different types of flasks, bottles
AS-04021-05	MP-1 Platform with springs

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Platforms for OS-200

PP 12 – 100 Platform with clamps for flasks, 100-150ml

PP 06 – 250 Platform with clamps for flasks, 250-300ml

UP – 1 Universal platform with adjustable bars for different types of flasks, bottles

PP – 1 Flat platform with non-slip rubber mat

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