



# MICROPLATE SHAKER

## MICROPLATE SHAKER LMS-100 SERIES

Labocon Microplate Shaker LMS-100 Series provides regulated shaking for two or four microplates. With a speed range of 200 to 1500 rpm, it can be adjusted to suit gentle shaking to ensure that the well contents are not ejected or more vigorous agitation for effective aeration across the small surface area of each of the wells. They are suitable for mixing, incubation and cultivation of biological and chemical components in microbiology, cell and molecular biology, immunology and biotechnology.

### Features

- Simple and easy operation panel. LED display, displays time and speed accurately.
- Microprocessor controller controls time with good linearity and small fluctuation
- User friendly operation interface
- Brushless DC Motor ensures low maintenance, high efficiency, constant speed of rotation
- Timing function: Alarm after program finishes. Continuous working can be set

### Application

Labocon Microplate Shaker is suitable for incubation and cultivation of biological and chemical components, denaturing of nucleic acids and proteins, stains and blots, microtitre assays, enzyme and protein analysis etc. in microbiology, cell and molecular biology, immunology and biotechnology.



LMS 101

## Specification

Model	LMS-101
Capacity	96 well x 4 plates
Temp. Range	No heating function
Temp. Uniformity	None
Temp. Accuracy	None
Heating Time	None
Shaking Motion	3 mm (horizontal)
Shaking Speed Range	200-1500rpm standard (increment: 10 RPM) 200-1000rpm deep well plate (increment: 10 RPM)
Shaking Orbit	-
Timer	1min-99h59min or continuously
Operation	Continuous/Timed
Display	LED
Dimension	284x264x121 mm
Power	50 W
Power Supply	220 V, 60 Hz
Weight	5.2 kg
Catalog No.	9173103344

## MICROPLATE SHAKER LMS-200 SERIES

Labocon Microplate Shaker LMS-200 Series provides regulated shaking for two or four microplates. With a speed range of 200 to 1500 rpm, it can be adjusted to suit gentle shaking to ensure that the well contents are not ejected or more vigorous agitation for effective aeration across the small surface area of each of the wells. They are suitable for mixing, incubation and cultivation of biological and chemical components in microbiology, cell and molecular biology, immunology and biotechnology.

### Features

- Variable speed from 200rpm to 1,500rpm
- DC brushless motor for gentle and powerful vibration
- Continuous or timing operation
- Orbital of 3mm for efficient mixing in small sample vessels
- Simple spring holders for easy and quick plate installation
- Continuous operation with easy to use interface

### Application

Labocon Microplate Shaker is suitable for incubation and cultivation of biological and chemical components, denaturing of nucleic acids and proteins, stains and blots, microtitre assays, enzyme and protein analysis etc. in microbiology, cell and molecular biology, immunology and biotechnology.



LMS 201

## Specification

Model	LMS-201
Capacity	96 well x 4 plates
Temp. Range	No heating function
Temp. Uniformity	None
Temp. Accuracy	None
Heating Time	None
Shaking Motion	Orbital
Shaking Speed Range	200-1500 rpm
Shaking Orbit	3 mm
Timer	1min~99h59min
Operation	Continuous/Timed
Display	LED
Dimension	290x270x120 mm
Power	40 W
Power Supply	220 V, 60 Hz
Weight	6.5 kg
Catalog No.	9173105105



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