



Microplate Shaker

MICROPLATE SHAKER LMS-B10

Microplate Shaker LMS-B10 is a superior quality, high-performance microplate orbital shaker with incubator that holds 96 wells × 2 microplates simultaneously. Its temperature, shaking speed and incubation time are controlled by keypad, along with LCD display screen to view real time status parameter of the process. The microprocessor controlled heating plates at the top and bottom of the microplates provides uniform distribution of temperature with $\pm 0.5^{\circ}\text{C}$ deviation between 2 wells to assure reliable and continuous evaluation routine.

Features

- Simultaneous shaking and incubating 2 microplates
- Shaking speed, temperature and incubation time are programmable via keypad
- Excellent temperature accuracy and uniformity across the plate
- Microprocessor controlled time, speed and temperature
- Continuous operation with easy to use interface
- Beep-signal indicates completion of program

Application

Labtron Microplate Shaker is suitable for incubation and cultivation of biological and chemical components in microbiology, cellular and molecular biology, immunology and biotechnology.

Specification

Model	LMS-B10
Shaking Speed Range	200-1200rpm/min
Shaking Orbit	2mm
Shaking Motion	Orbital
Temperature Range	8-70°C
Temperature Uniformity	< 0.5°C
Temperature Accuracy	±0.5°C
Heating Time	<20min (from 20 °C to 70°C)
Capacity	96 well x 2 plates
Timer	1-99h 59min
Display	LCD
Operation	Continuous/Timed
Dimension	280x270x140mm
Weight	6kg
Power	150W
Power Supply	220V, 60Hz

MICROPLATE SHAKER LMS-B12

Microplate Shaker LMS-B12 is a high-performance microplate orbital shaker with incubator that holds 96 wells × 4 microplates simultaneously. Its temperature, shaking speed and incubation time are controlled by keypad, along with LCD display screen to view real time status parameter of the process. The microprocessor controlled heating plates at the top and bottom of the microplates provides uniform distribution of temperature with $\leq 0.5^{\circ}\text{C}$ deviation between any 2 wells to assure reliable and continuous evaluation routine.

Features

- Shaking and incubation of 4 microplates simultaneously
- 2mm shaking orbit for rigorous performance
- Shaking speed, temperature and incubation time are programmable via keypad
- Excellent temperature accuracy and uniformity across the plate
- Microprocessor controlled time, speed and temperature
- Continuous operation with easy to use interface
- Beep-signal indicates completion of program

Application

Labtron Microplate Shaker is suitable for incubation and cultivation of biological and chemical components in microbiology, cellular and molecular biology, immunology and biotechnology.

Specification

Model	LMS-B12
Shaking Speed Range	200-1500rpm/min
Shaking Orbit	2mm
Shaking Motion	Orbital
Temperature Range	8-70°C
Temperature Uniformity	< 0.5°C
Temperature Accuracy	±0.5°C
Heating Time	<20min (from 20°C to 70°C)
Capacity	96 well x 4 plates
Timer	1-99h 59min
Display	LED
Operation	Continuous/Timed
Dimension	320x350x185mm
Weight	9kg
Power	250W
Power Supply	220V, 60Hz