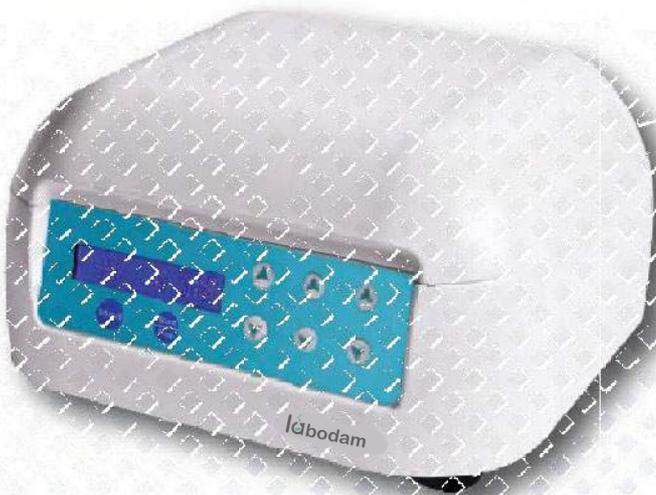


labodam

Microplate Shaker



MICROPLATE SHAKER LMS-A10

Model of Labodam Microplate Shaker LMS-A Series is particularly used for liquid/solution mixing and shaking with PCR plate (96-holes/384-holes), cell culture plate (24-holes/48-holes/96-holes etc.) for denaturing of nucleic acids and proteins, stains and blots, micro-titer & immunoassays, enzyme and protein analysis and dyeing experiments. It is safe, reliable and highly precise and can be used in low temperature environment or incubator. This device is portable with compact design for easy and convenient operation.

Features

- Digital LED display with easy operation panel
- Microprocessor controller controls speed & time with stability and accuracy
- 4 standard PCR plates or micro-titer plates accommodation to mix trace amount of sample precisely
- Long life, low maintenance brushless DC motor for low noise operation along with gentle and powerful shaking
- Auto alarm notification on task completion

Application

Labodam 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-A10
Shaking Speed Range	200-1500rpm/min
Shaking Motion	Orbital
Temperature Range	No heating function
Temperature Uniformity	None
Temperature Accuracy	None
Heating Time	None
Capacity	96 well x 4 plates
Timer	0-99h 59min
Display	LED
Operation	Continuous/Timed
Dimension	284x264x121mm
Weight	5.2kg
Power	50W
Power Supply	250V, 1A, ø5x20

MICROPLATE SHAKER LMS-B10

This product is a superior quality, high-performance microplate orbital shaker with incubator that holds up to 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

- Simultaneous shaking and incubating 4 microplates
- Shaking speed, temperature and incubation time are programmable via keypad
- Incubation up to 70°C in 0.1°C steps
- 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

Labodam 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-B11

This product is designed for particularly shaking ELISA plate (96 well plates), TCPS and 1.5/2.0ml centrifuge tubes. This product has continuous and timed programming along with speed ranging from 200rpm to 15,00rpm for various products.

Features

- Speed range from 200rpm to 15,00rpm
- Brushless Dc motor for gentle and efficient shaking
- Continuous and timed programming
- 3mm orbital for efficient mixing in small sample vessels
- Simple spring holder for effortless and quick plate installation

Application

Labodam 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-B11
Shaking Speed Range	200-1500rpm/min
Shaking Orbit	3mm
Shaking Motion	Orbital
Temperature Range	No heating function
Temperature Uniformity	None
Temperature Accuracy	None
Heating Time	None
Capacity	96 well x 4 plates
Timer	1min~99h59min
Display	LED
Operation	Continuous/Timed
Dimension	280x270x110mm
Weight	7kg
Power	40W
Power Supply	220V, 60Hz

MICROPLATE SHAKER LMS-B12

Our latest designed model of Microplate Shaker LMS-B12 is principally made for 1 to 4 standard 96-wells plates in the thermostat mode. This device includes both shaking and incubating function along with top and bottom temperature control in exact parallel set for high-performance.

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

Labodam 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



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