

# MB100 Microplate Thermo Shaker

MB100 series: 96-well thermo shaker

MB100 microplate thermo shaker is designed for shaking or incubation of 1-4 standard 96-well plates. The typical feature of this series is two-side heating of microplates, so that each well of the microplate can be heated evenly.



## LCD

LCD displays the setting, actual temperature, time and shaking speed; it's easy to accurately set and reproduce experimental conditions.

## Thermo Lid

Two-side heating of microplates allows each well of the microplate to be faster and more evenly heated.

## Efficient Precise

Exclusive patented technology and shake proof technology support accurate and efficient mixing and temperature control, with programmable functions to improve experiment repeatability.



Mixing orbit 2 mm , coordinating the shaking speed, forms a 2D mix and has an excellent sample mixing ability.



Multiple safety protection functions, conforming CE safety standards, safe and reliable.

## Specification

### MB100-2A

### MB100-4A

Temp. control range	RT. +5 °C~70 °C	RT. +5 °C~70 °C
Timer range	1 min~99 h59 min	1 min~99 h59 min
Temp. control accuracy	±0.5 °C	±0.5 °C
Display accuracy	±0.1 °C	±0.1 °C
Shaking speed	100~1200 rpm	100~1500 rpm
Heating time (20 to 70 °C)	≤20 min	≤20 min
Capacity	2 microplates	4 microplates / deepwell plates
Mixing orbit	2 mm	2 mm
Dimension (mm)	280×270×150	320×350×185
Weight	6.5 kg	9 kg