

# MB100-4A



## Product Information

The MB100-4A and MK100-4A are designed for shaking 1-4 standard 96 well plates in the thermostat mode.

The MK100-4A have only incubation functions. The MB100-4A have incubation and shaking functions. A distinctive feature for the MB100-4A and MK100-4A is two-side heating of micro-test plates that allows achieving exact correspondence of the set and actual temperature in wells of the micro-test plates.

## Features

1. LCD display. It is easy to set up and use
2. Heating plates above and below the microplates
3. Incubation up to 70°C in 0.1°C steps
4. Shakes and incubates two or four microplates simultaneously
5. Beep-signal and stop of shaking motion after program completion
6. Excellent temperature accuracy and uniformity across the plate
7. Exact correspondence of the designed and actual temperature
8. MB series have incubation and shaking functions

## Technical Data

Model	MB100-4A	MK100-4A
Temperature Control Range	RT.+5°C~70°C	RT+5°C~70°C
Temperature Setting Range	5°C~70°C	5°C~70°C
Timer	1min~99h59min	1min~99h59min
Temp. Control Accuracy	±0.5°C	±0.5°C
Display Accuracy	±0.1°C	±0.1°C
Shaking Speed	100~1500rpm	—
Heating Time(20 to 70°C)	≤20min	≤20min
Platform Capacity	4 plates	4 plates
Mixing Orbit	2mm	—
Dimension(mm)	320 x 350 x 185	320 x 350 x 185
Net Weight	9kg	8kg