

## MB100-2A/MB100-4A Thermo Shaker for Microplates

### ■ Features:

MB100-2A/MB100-4A is designed for shaking 1-4 standard 96-well plates in the thermostating mode. They are designed using the multi-principle which allows using it as 2 independent devices:

1. Incubator for lasting incubation without shaking of micro-quantities (insect, plant cell cultures, etc.) in immunoplates.
2. Microplate thermo-shaker for immunochemistry and molecular diagnostics, where the requirements to the result reproducibility and thus to the precise method regulation are particularly high.

A distinctive feature for the MB100-2A/MB100-4A is two-side heating of microtest plates that allows achieving exact correspondence of the set and actual temperature in wells of the microtest plates.

1. Cytochemistry — for in situ reactions;
2. Immunochemistry — for immunofluorescent reactions;
3. Biochemistry — for enzyme and protein analysis;
4. Molecular chemistry — for matrix analysis.

### ■ Specification:

Model	MB100- 2A	MB100- 4A
Temperature control range	RT.+5°C~70°C	RT.+5°C~70°C
Uniformity over the platform	±0.5°C	±0.5°C
Display accuracy	0.1°C	0.1°C
Shaking speed	100~1200rpm	100~1500rpm
Orbit	2mm	2mm
Independent timer	1min~99h59min	1min~99h59min
Heating speed	<25min	<25min
Platform capacity	2 plates	4 plates
Dimensions	280 x 270 x 140mm	320 x 350 x 185mm

Code	Description
AS-03020-00	MB100-4A AC220V or AC120V, 50/60 Hz, 300W
AS-03030-00	MB100-2A AC100V ~ 240V, 50/60 Hz, 150W



MB100-2A



MB100-4A

## MX100-4A Shaker

### ■ Features:

1. Variable speed from 200rpm to 1,500rpm
2. DC brushless motor for gentle and powerful motion
3. Orbital of 3mm for efficient mixing in small sample vessels
4. Continuous or timed operation
5. Optional rack for 1.5ml centrifuge tube
6. Simple spring holders for easy and speed of plate installation

### ■ Specification:

1. Speed: 200-1500rpm—Standard  
200-1000rpm—Deep well
2. Timer: 1min~99h59min
3. Orbit: 3mm
4. Weight: 6.5kg
5. Power: 220V/110V, 2A
6. Dimensions: 280×270×110mm

Code	Description
AS-04040-00	MX100-4A AC220V / AC120V, 2A



MX100-4A