

# HSI100-2A/HSI100-4A Thermo Shaker Incubator for plates HPI100-2A/HPI100-4A Incubator for plates

## Description

MB100-2A/MB100-4A, MK100-2A/MK100-4A are designed for 1-4 standard 96 well plates in the thermostat mode. MK100-2A, MK100-4A have only incubation functions. MB100-2A, MB100-4A have incubation and shaking functions. A distinctive feature for the MB100-2A, MB100-4A and MK100-2A, MK100-4A is two-side heating of microtest plates that allows achieving exact correspondence of the set and actual temperature in wells of the microtest plates

## Features

1. Heating plates above and below the microplates
2. Exact correspondence of the designed and actual temperature
3. LCD display. It is easy to set up and use
4. MB series have incubation and shaking functions

HSI 100-2A  
HPI-2A



HSI 100-4A/HPI 100-4A



## Specification

Model	HSI100-2A	HPI100-2A	HSI100-4A	HPI100-4A
Temperature control range	RT.+5°C--70°C	RT.+5°C--70°C	RT.+5°C--70°C	RT.+5°C--70°C
Timer range	1min-99h59min	1min-99h59min	1min-99h59min	1min-99h59min
Temp. control accuracy	±0.5°C	±0.5°C	±0.5°C	±0.5°C
Display accuracy	±0.1°C	±0.1°C	±0.1°C	±0.1°C
Shaking Speed	----	100-1200rpm	----	100-1500rpm
Mixing Orbit	----	2mm	----	2mm
Heating Time (20 to 70°C)	≤20min	≤20min	≤20min	≤20min
Platform Capacity	2 plates	2 plates	4 plates	4 plates
Dimensions (mm)	280×270×150 mm	280×270×150 mm	320×350×185 mm	320×350×185 mm
Weight	4kg	6.5kg	8kg	9kg

## Ordering information

No.	Code	Description
01	AS-01140-00	MK100-2A, AC100-240V, 50/60Hz, 150W
02	AS-03030-00	MB100-2A, AC100-240V, 50/60Hz, 150W
03	AS-01060-00	MK100-4A, AC120/220V, 50/60Hz, 200W
04	AS-03020-00	MB100-4A, AC120/220V, 50/60Hz, 300W