



## MSI-2A & MSI-4A Micro plate Incubator Shaker

| Elisa System

☰ Details Info

The MSI-2A can be used for any enzyme or cell-based assays requiring uniform and strictly controlled incubation up to 70degree  
MSI-2A Thermo-shaker incubator is a high performance microplate incubator and orbital shaker which accommodates up to two microplates. The MSI-2A can be used for any enzyme or cell-based assays requiring uniform and strictly controlled incubation up to 70°C and effective mixing.

Temperature, shaking speed, and incubation time are programmable via the keypad, while the status parameters are displayed on the LCD in real time via an easy to use interface. Microprocessor controlled heating plates above and below microplates provide uniform temperature with less than 0.5°C variation between any two wells. This ensures outstanding and repeatable assay performance.

### Features

Microprocessor controlled time, RPM, and temperature

. Heating plates above and below the microplates

Incubation up to 70°C in 0.1°C steps

Shakes and incubates two microplates simultaneously 5. Beep-signal and stop of shaking motion after program completion 6. Excellent temperature accuracy and uniformity across the plate

The device can be used in:

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

Technical Parameters

Model	MSI-2A	MSI-4A
Temperature controller range	Room+5°C~70°C	Room+5°C~70°C
Temperature uniformity	±0.5°C	±0.5°C
Temperature Stability	±0.2°C	±0.2°C
Across the plate (@ 37°C)	<0.5°C	<0.5°C
Warming Up Speed (from 20 °C to 70°C)	<25min	<25min
Shaking range	100-1200rpm	100-1500rpm
Shaking way	2mm	2mm
Time range	0-99h59min	0-99h59min
Capacity	Up to 2 microplates	Up to 4 microplates (Deep-well microplates can be suitable)
Dimension	280×270×140mm	320x350x185mm (W x D x H)
Weight	7Kg	9Kg



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