



Microplate Incubator Shaker (Heating + Shaking Combined)

MS-MPSI Series



Features

The MS-MPSI is a high-precision microplate incubator shaker that integrates heating and shaking functions, ideal for experiments requiring temperature control, such as enzyme reactions, protein denaturation, and cell lysis. Equipped with PID precise temperature control technology, it ensures stable and uniform heating. It also supports timing and alarm functions to enhance experimental accuracy and efficiency.

Ideal Applications:

- Biological and chemical experiments requiring precise temperature control
- ELISA plate reactions, sample incubation, and enzyme activity assays
- Long-term experiments under controlled elevated temperatures

Key Features:

- Combined heating and shaking functions, with a temperature control range of ambient +5°C to 70°C, providing fast and uniform heating.
- LCD screen displaying time, temperature, and shaking status simultaneously
- Low-noise design ensures stable long-term operation, maintaining sample cultivation and reaction accuracy

* All images are for reference only, actual products might differ from the pictures above.

* Technical specifications subject to change without notice.

Specification

Cat. No.	MS-MPSI-110	MS-MPSI-220
Input voltage	110V;50/60Hz1	220V;50/60Hz
Capacity	4 pcs microplates/cell culture plates/deep well plates	
Speed	200~1500rpm	
Oscillating amplitude	3mm horizontal rotation	
Time range	1min~99h59min	
Power	250W	
Size	Approx. L350×W320×H200mm	
Weight	Approx. 8kg	
Heating method	Heated film	
Temperature control range	RT+5~70°C	
Module temperature uniformity	±0.5°C	
Temperature display accuracy	0.1°C	
Heating time	≤10min	

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