

# MICROPLATE SHAKER INCUBATOR



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Microplate Shaker Incubator setup offers a good operating temperature range for greater reliability and adaptability. It is easy to operate, dependable, rugged and a perfect lab equipment for running microplate primarily based analysis. Used in DNA Hybridization, Primer Extension Assays, Denaturation, Laboratory, Research, Academy.  
Also known as Laboratory Microplate Shaker Incubator.

## SHA41 MICROPLATE SHAKER INCUBATOR

Optimized 2D mixing designed for simultaneous mixing and vortexing applications

Pre-programmed soft keys and reliable universal holder

Automatic imbalance detection and anti-spill technology

Mixing in a 3-in-1 format: Plates (up to 96-well and 384-well formats), Micro-Tubes, vortexing numerous tube formats

Custom blocks available for different experiment needs



## SPECIFICATIONS

Model	SHA41-1200	SHA41-1200S
Speed Range	200~1200 rpm	
Shaking Orbit	3 mm (horizontal)	2 mm (horizontal)
Temp. Control Range	R.T.+5°C ~70°C	
Temp. Setting Range	5°C~70°C	
Temp. Stability@37°C	±0.2°C	
Platform Temp. Uniformity	±0.5°C	
Temp. Display Accuracy	0.1°C	
Heating Speed Range	<25 min (20°C to 70°C)	
Timing Range	1 min~99 h 59 min or short mix	
Sample Capacity	2 Pieces of Plates (Height<35mm)	4 Pieces of Plates(Height<40mm)
Voltage	AC 220V/AC 110V, 50/60 Hz	
Power	150 W	250 W
Fuse	250 V, 1 A/2 A, φ5x20	250 V, 3 A/5 A, φ5x20
Overall Dimension	W.284 x D.264 x H.157mm	W.345 x D.310 x H.178mm
Net Weight	6.7 kgs	10.5 kgs



## SHA42-1200 MICROPLATE SHAKER INCUBATOR

Heating plates above and below the microplates

Exact correspondence of the designed and actual temperature

LCD display

It is easy to set up and use MB series have incubation and shaking functions



### SPECIFICATIONS

Model	SHA42-1200
Speed Range	100-1200 rpm
Capacity	2 Plates
Temperature	RT.+5°C-70°C
Temperature Accuracy	±0.5°C
Display Accuracy	±0.1°C
Time of Heating	≤20 min (from 20°C to 70°C)
Timing Range	1 min~99 h 59 min
Overall Dimension	280x270x150 mm
Weight	6.5 kg

## SHA43-1500 MICROPLATE SHAKER INCUBATOR

Heating plates above and below the microplates

Exact correspondence of the designed and actual temperature

LCD display

It is easy to set up and use MB series have incubation and shaking functions



### SPECIFICATIONS

Model	SHA43-1500
Speed Range	100-1500 rpm
Capacity	4 Plates

Temperature	RT.+5°C-70°C
Temperature Accuracy	±0.5°C
Display Accuracy	±0.1°C
Time of Heating	≤20 min (from 20°C to 70°C)
Timing Range	1 min~99 h 59 min
Overall Dimension	320x350x185 mm
Weight	9 kg

**LABSTAC**

**Labstac LLC**

82 Wendell Avenue, STE 100, Pittsfield, MA, 01201, USA  
Email: [contact@labstac.com](mailto:contact@labstac.com) | Website: [labstac.com](http://labstac.com)