

# MICROPLATE SHAKER INCUBATOR SHA41-1200S



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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 Incubation, Cultivation, Re-suspending Pellets, Denaturin, PCR preparations, ELISA Assays, Colorimetric Assays, Enzyme, Protein Analysis.

Also known as Thermo Shaker, Lab Shaker, Thermo Shaker Incubator, Laboratory Thermo Shaker Incuba?or.

## SHA41-1200S 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	SHA41-1200S
Speed Range	200~1200 rpm
Shaking Orbit	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	4 Pieces of Plates(Height<40mm)
Voltage	AC 220V/AC 110V, 50/60 Hz
Power	250 W
Fuse	250 V, 3 A/5 A, φ5x20
Overall Dimension	W.345 x D.310 x H.178mm
Net Weight	10.5 kgs



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