

# THERMO SHAKER INCUBATOR SHA71-2000



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The unique design principle which combines mixing and shaking with intelligent control makes its operation simpler, safe, and convenient. It is compact, highly-efficient and consists of several features including intelligent programming for easy and accurate operation results. It is primarily used to mix different micro capacity tubes, PCR plates, micro-titer plates and other laboratory equipment.

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

Also known as Thermo Shaker, Lab Shaker, Thermo Shaker Incubator, Laboratory Thermo Shaker Incubator.

## SHA71-2000 THERMO 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	SHA71-2000
Speed Range	300-2000 rpm
Temp. Control Range	R.T.+5°C~100°C
Temp. Setting Range	5°C ~ 100°C
Temp. Stability	±0.3°C
Shaking Orbit	3 mm (horizontal)
Block Temp. Uniformity	±0.3°C
Temp. Display Accuracy	0.1°C
Heating Speed	≤15min (20°C to 100°C)
Timing Range	1 min~99 h 59 min
Voltage	AC 220 V / AC 110 V, 50/60 Hz
Power	200 W
Fuse	250 V, 2A/3A, φ5x20
Dimension	W.196 x D.270x H.170mm
Net Weight	8.2 kgs

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description	Max Temperature
1901805005	Block A	96x0.2 ml PCR plate	100°C
1901805006	Block B	54x0.5 ml	100°C

1901805007	Block C	35x1.5 ml	100°C
1901805008	Block D	35x2.0 ml	100°C
1901805009	Block E	20x0.5 ml+15x1.5 ml	100°C
1901805010	Block F	24xdia.≤Φ12 mm	100°C
1901805011	Block G	32x0.2 ml+25x1.5 ml	100°C
1901805012	Block H	32x0.2 ml+10x0.5 ml+15x1.5 ml	100°C
1901805013	Block I	103x67x30 mm (water bath block)	100°C
1901805014	Block J	flat block	100°C
1901805015	Block K	24x5 ml (non-standard max. speed 600 rpm)	100°C
1901805016	Block L	12x15 ml (non-standard max. speed 600 rpm)	100°C
1901805017	Block M	6x50 ml (non-standard max. speed 600 rpm)	100°C
1901805018	Block N	Customized	100°C
1901805019	Cover A	Suit for block A ~I J	
1901805020	Cover B	Suit for block J K L M	
1901805021	Tube Stand A	96x0.2 ml tube stand	
1901805022	Tube Stand B	24x0.5 ml tube stand	
1901805023	Tube Stand C	24x1.5/2.0 ml tube stand	

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