

THERMO SHAKER INCUBATOR SHA74-1500



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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 tube, PCR plate, micro-titer plate 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.

SHA74-1500 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	SHA74-1500
Speed Range	200-1500 rpm
Temperature	0-100°C
Temperature Accuracy	$\pm 0.5^{\circ}\text{C}$
Temperature Resolution	0.1°C
Vortex Shaking Speed	200-1500 rpm
Shaking Orbit	3 mm
Time of Heating	≤ 20 min (from 20°C to 100°C)
Time of Cooling	≤ 25 min (from ambient to ambient -20°C)
Timing Range	1 min~99 h59 min
Motion	Orbital
Overall Dimension	300x220x170 mm
Weight	8.5 kg
Power	150 W
Power Supply	AC220 V 50/60 Hz or AC120 V 50/60 Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Description
LS53121	Block	54x0.5 ml
LS53133	Block	35x1.5 ml

Accessory Code	Name	Description
LS53205	Block	24x5.0ml tubes
LS53217	Block	15x5.0 ml Eppendorf tubes

LS53145	Block	35x2.0 ml
LS53157	Block	15x0.5 ml+20x1.5 ml
LS53169	Block	24xDia. ≤φ12 mm tube
LS53181	Block	103x67x30 Rectangular bath block
LS53193	Block	96 wells microplate

LS53241	Block	96x0.2 ml
LS53361	Block	12x15 ml Falcon tube
LS53373	Block	6x50 ml Falcon tube
LS53385	Block	96-Deep well microplate



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