

THERMO SHAKER INCUBATOR SHA73-3000



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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.

SHA73-3000 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	SHA73-3000
Speed Range	300-3000 rpm
Temperature	RT+5-100°C
Temperature Accuracy	0.5°C
Temperature Resolution	0.1°C
Vortex Shaking Speed	None
Speed Increment	10 rpm
Shaking Orbit	2 mm
Time of Heating	≤12min
Time of Cooling	No cooling function
Timing Range	1min ~ 99h59 min
Motion	Orbital
Overall Dimension	230x170x165 mm
Weight	5.5 kg
Power	150 W
Power Supply	230V, 60Hz

OPTIONAL ACCESSORIES

Accessory Code	Name	Description
LS52818	Block	96x0.2ml
LS52831	Block	54x0.5ml
LS52844	Block	35x1.5ml
LS52857	Block	35x2.0ml
LS52870	Block	15x1.5ml+20x0.5ml
LS52883	Block	24xDia. ≤ φ12mm tube
LS52896	Block	32x0.2ml+25x1.5ml
LS52909	Block	32x0.2ml+10x0.5ml+15x1.5ml

Accessory Code	Name	Description
LS52922	Block	103x67x30 Rectangular bath block
LS52934	Block	96 wells microplate
LS52946	Tube Hold	96x0.2ml PCR tube hold
LS52958	Tube Hold	24x0.5ml
LS52970	Tube Hold	24x1.5/2.0ml
LS52982	Tube Hold	8x15ml
LS52994	Tube Hold	3x50ml

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