

# INCUBATOR SHAKER SHA16-300



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Highly efficient insulation guarantees homogeneous temperature dispersion as well as reproducible cultivation results and combines uniform, reliable performance with low energy consumption. Suitable for cell culturing, solubility studies, sample preparation, water analysis, BOD measurement, plating and breeding experiments in research institutions, universities and colleges.

Used in Cell Cultures, Cell Aeration, Microbiology, Increasing Solubility Rates, Metabolism Studies, Bacterial Cultures, Bacteriology.

Also known as Laboratory Incubator Shaker, Incubator Shaker.

## SHA16-300 INCUBATOR SHAKER

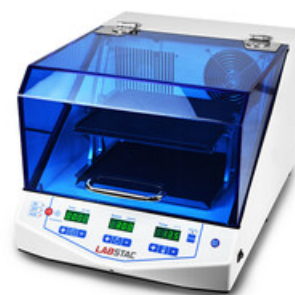
PID speed control technology.

Integrate incubator and shaker. Save lab space.

Compact constant temperature space, good temperature uniformity, low noise.

Micro-processor controls temperature and shaking speed. Built-in timing function. Sound alarms after program finishes, it can also be set to untimed continuous operation.

Brushless DC motor, long life and maintenance-free.



## SPECIFICATIONS

Model	SHA16-300
Speed Range	50 ~300 rpm
Temp. control range	4 ~60°C @Ambient temp.≤25°C
Temp. setting range	4 ~60°C
Shaking Orbit	20 mm (circle)
Max. drop temp.	R.T. decrease 20°C@R.T.≥25°C
Temp. stability	±0.3°C
Temp. Display accuracy	0.1°C
Timing range	1min ~99h59min
Voltage	AC 220V , 50/60Hz
Power	1200W
Fuse	250 V, 5 A/10 A, φ5x20
Dimension	W.560xD.823xH.449
Net weight	61 Kgs
Platform	PW-420 (W.410 x D.420 x H.65 mm)

**LABSTAC**

**Labstac LLC**

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