

# COOLED SHAKING INCUBATOR SHA15-300C



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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 Culturing, Cell Aeration, Solubility Studies, Sample Preparation, Water Analysis, BOD Measurement, Plating, Breeding Experiments, Research Institutions, Universities, Colleges.

Also known as Cooled Shaking Incubator, Shaker Incubator, Laboratory Cooled Shaking Incubator.

## SHA15-300C COOLED SHAKING INCUBATOR

Encryption lock for operation parameters

The micro processing chip frequency control

Audible alarm

Motor overheating protection device

The unique three-dimensional eccentric wheel driving mechanism

With operating parameter memory function

Microprocessor PID controller

The AC induction motor drive, wide speed, constant torque, constant speed, no carbon brush, long life, maintenance free heating parts

Automatically cut off the heating power when overheating



## SPECIFICATIONS

Model	SHA15-300C
Speed Range	20-300 rpm
Standard Capacity	500 mlx28 / 250 mlx46
Temperature	4°C~60°C
Temperature Accuracy	±0.1°C
Temperature Uniformity	±1°C
Permissible Ambient Temperature	10-30°C
Shaking Speed Accuracy	±1 rpm
Timing Range	Optional
Motion	Orbital
Amplitude	36 mm
Tray	2
Platform Dimension	960x560 mm
Overall Dimension	1200x850x1440 mm
Display	LCD
Weight	380 kg
Power	1400 W
Power Supply	220 V, 60 Hz

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