

# INCUBATOR SHAKER SHA23-0300



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In Incubator Shaker, the constant agitation with uniform amplitude provides the optimum oxygen transfer to the cultures, leading to better and consistent yield. A variety of platforms and different laboratory accessories permits configuration to fulfill your demands.

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

Also known as Laboratory Incubator Shaker, Incubator Shaker.

## SHA23-0300 INCUBATOR SHAKER

Integrate incubator and shaker

Save lab space

Compact designed, good temperature uniformity, low noise

Micro-processor controls temperature and shaking speed

Built-in time function

Friendly designed touch screen and operation panel

Cover can be widely angle opened, convenient to watch and pick sample

Equipped with cover switch

When the cover is open, air circulation, heating and shaking automatically stop

No temperature overshoot problem

Unique speed control circuit to ensure shaker smoothly starting to avoid liquid spilling

Circulation fan speed can be adjusted to avoid high-speed of the circulation fan making the sample volatilizing

Independent temperature alarm system

Heating is cut off when temperature is over the limited value

Alarm after program finished

Brushless DC motor, long life and free maintenance



## SPECIFICATIONS

Model	SHA23-0300
Speed Range	50-300 rpm
Temperature	RT+5-60°C
Temperature Accuracy	0.1°C
Temperature Stability @37°C	≤±0.3°C
Shaking Orbit	20 mm
Timing Range	1 min~99 h 59 min or continuous
Overall Dimension	360x435x320 mm
Weight	18.7 kg
Fuse	250 V,3 A/5 A, Ø5x20
Power	400 W
Power Supply	AC220 V/AC110, 50/60 Hz

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description
LS52773	Pallet Pad	Tray pad set
LS52799	Tube Rack	50xΦ16 mm / 15 ml
LS52812	Tube Rack	15xΦ25 mm
LS52825	Tube Rack	15xΦ29 mm / 50 ml

Accessory Code	Name	Description
LS52851	Tube Rack	50xΦ12 mm
LS52864	Tube Rack	50xΦ13 mm
LS52977	Flat Platform	



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