

INCUBATOR SHAKER SHA24-1200



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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.

SHA24-1200 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 | SHA24-1200 |
| Speed Range | 200-1200 rpm |
| Temperature | RT+5-60°C |
| Temperature Accuracy | 0.1°C |
| Temperature Stability @37°C | ≤±0.3°C |
| Shaking Orbit | 3 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 |
|----------------|----------|-------------|
| LS53109 | Platform | |



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