

# INCUBATOR SHAKER SHA21-0300



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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.

## SHA21-0300 INCUBATOR SHAKER

High quality cold rolling plate numerical control technology

Stainless steel inner bag

The temperature control accuracy is higher

Brushless DC motor, range, constant moment and constant rotation speed etc

The brushless DC drive technology makes the product durable and free of maintenance

Intelligent fuzzy PID control technology and brushless DC low speed constant torque technology

The material vessel will not be damaged and broken despite of the increase or decrease of load, or sudden change of speed

Self protection functions are provided for overheating of motor and abnormal operation of overloading

Flexible system design for repetition, eccentrically braced structure design for rotation, brushless motor, NSK bearing

Performance is more perfect



## SPECIFICATIONS

|                        |                                  |
|------------------------|----------------------------------|
| Model                  | SHA21-0300                       |
| Speed Range            | 25-300 rpm/                      |
| Temperature            | RT+5°C~60°C                      |
| Temperature Uniformity | ±1°C                             |
| Temperature Precision  | ±0.1°C                           |
| Shaking Speed Accuracy | ±1 rpm                           |
| Speed Increment        | ±1r/min                          |
| Timing Range           | 0~999 h                          |
| Motion                 | Rotary                           |
| Maximum Load Capacity  | 10 kg-25 rounds; 5 kg-300 rounds |
| Inner Dimension        | 485x335 mm                       |
| Overall Dimension      | 522x404x140 mm                   |
| Display                | LED                              |
| Power Supply           | 220 V 50/60 Hz 30 VA             |





**Biozef**

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