



## ORBITAL SHAKER BSOT-1602

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Adopt single-axis drive and balancing technology, smooth running, low consumption and low noise

Micro-computer control frequency and time, built in power off protection, it can resume work after normal power supply

Large LCD screen can display frequency and time, menu operate interface, easily to understand

24V DC control guaranty safety use

Brushless DC motor, large start torque, wide speed adjustment, free maintenance

Adjustable motor start-up torque to avoid over load samples that can not start the instrument

Vibration imbalance detection. When shaker vibrates fiercely, the instrument stops automatically and smoothly

Many kinds of clamps and racks for selection, and the change of these parts are very easily, improve work efficient

Programmable controller can simplified the experiment process, realize automatically control and running

RS-232 and USB can be selected one of them, connect with computer, instruments can be monitored the time, alarm and rotation speed

## SPECIFICATIONS

|                        |                   |
|------------------------|-------------------|
| Model                  | BSOT-1602         |
| Speed Range            | 40-300 rpm        |
| Frequency accuracy     | ±1rpm             |
| Amplitude              | 20 mm             |
| Max loading capacity   | 4000 ml           |
| Display                | LCD Screen        |
| Timer                  | 1 - 99h59min      |
| Platform Dimension     | 350x350 mm        |
| Overall Dimension      | 390Wx495Dx125H mm |
| Rated power            | 60 W              |
| N.W                    | 30 Kg             |
| Power requirement      | AC 220 V / 50 Hz  |
| Standard configuration | 250mlx13pcs       |



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