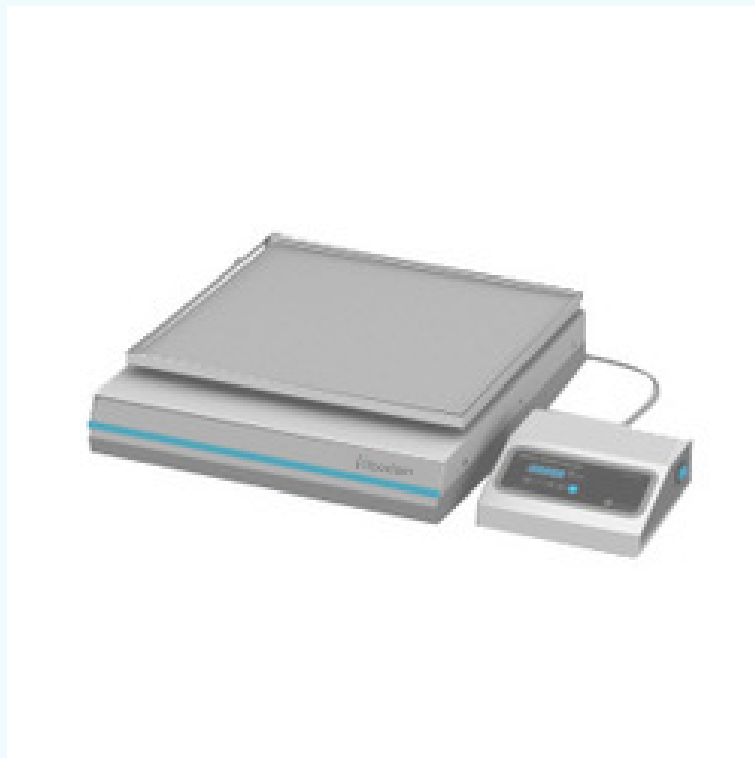




Orbital and Reciprocal Shaker LD-LORS-A11

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Orbital and Reciprocal Shaker LD-LORS-A11

Overview

Orbital and reciprocal shakers are dual action shakers with variable speed control mechanism that provides gentle to vigorous shaking. It is compact with micro-computer control technology. They are attached with shaker remote controller for controlling operational parameters. The anti –belt driving system and plate type brushless DC motor with low noise, low vibrations and stable operation makes these shakers suitable for use in different laboratories like molecular biology, microbiology, immunology, chemistry, etc.

Features:

- Dual action shaker with orbital and reciprocal motion by manual adjustment
- Operation up to 400rpm is possible
- Microprocessor Digital PID controller and touch screen operating panel
- Digital LED display indicates temperature, speed, time and state of power failure
- Plate type Brushless DC motor and anti-belt driving system ensures maintenance-free, reliable and quiet operation
- Anti-vibration, quiet and maintenance-free system
- Artificial intelligence system maintains speed accuracy and time
- Attached with shaker remote controller
- Easy to change accessory platform

Applications:

Orbital and reciprocal shakers are suitable for extractions, mixing of microbiology, biotechnology clinical laboratory samples, and silver staining of polyacrylamide gels, etc.

Specifications:

Weight	38 kg
Display	5 digit LED display
Operation	Continuous/Timed
Timer Range	Continuous or up to 4 h 59 mins
Power Supply	110 V / 220 V, 50 / 60 Hz
Shaking Orbit	22 mm
Shaking Motion	Orbital & Reciprocal
Overall Dimension	465 × 540 × 195 mm
Temperature Range	No heating function
Platform Dimension	220 × 455 mm with rubber pad
Shaking Speed Range	30 - 300 rpm

Maximum Load Capacity	10 kg
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