Rotary Shaker

Code: AL-538A GST: 18% Brand: AVAIN LABS








AVAIN LABS® Rotary Shaker

The AVAIN LABS® Rotary Shaker is a high-performance laboratory shaking machine designed for continuous and uniform mixing of solutions in flasks of various sizes. Engineered for precision, durability, and low-noise operation, this compact bench-top shaker is ideal for laboratories, research centers, pharmaceutical industries, biotechnology labs, educational institutions, and industrial testing applications.

Built with a heavy-duty angle iron frame and a sturdy balanced motor system, the AVAIN LABS® Rotary Shaker ensures smooth orbital motion and stable performance during continuous operation. The platform is fitted with high-quality rubber discs to securely hold flasks while providing efficient and consistent shaking action.

Designed with advanced engineering, the shaker operates on a Kame bearing assembly that generates an orbital motion within an approximate diameter of 2 inches, ensuring uniform mixing and reliable sample agitation. The directly coupled motor system reduces vibration and operational noise, making it suitable for long laboratory usage.

The speed is accurately controlled through an electronic/mechanical speed controller, allowing users to adjust shaking speed according to experimental and laboratory requirements. Its compact table-top design saves workspace while delivering powerful and dependable performance.

Key Features

- Compact bench-top laboratory shaker
- Continuous shaking for solutions in flasks of various sizes
- Heavy-duty angle iron frame construction
- Platform fitted with durable rubber discs for flask stability
- Orbital motion with approximately 2-inch diameter movement
- Low-noise and vibration-free operation
- Direct motor coupling with Kame bearing assembly
- Balanced motor for stable and hassle-free performance
- Adjustable speed control for precise operation
- Suitable for continuous laboratory applications

Technical Specifications

- Type: Rotary / Orbital Shaker
- Motion Diameter: Approx. 2 inches
- Speed Control: Electronic / Mechanical speed controller
- Platform Type: Rubber disc fitted platform
- Construction: Heavy-duty angle iron frame
- Power Supply: 220–230V AC, 50Hz

Applications

Suitable for:

- Laboratory sample mixing
- Pharmaceutical and biotechnology research
- Chemical and microbiology laboratories
- Educational and research institutions
- Continuous shaking of laboratory solutions

Benefits

- Provides uniform and efficient shaking performance
- Ensures stable and low-noise operation
- Compact design saves laboratory workspace

Available models (2)		
Cat. No.	**Model / Size**	**HSN**
AL-538A	Analog Model	
AL-538B	Digital RPM and Timer Model	

Scan for details & enquiry