QtechScientific®
Quality With Technology

Electromagnetic Sieve Shaker

WHY SHOULD YOU PLACE AN ORDER?

- High Precision & Reliability – Our electromagnetic sieve shakers ensure accurate, reproducible, and consistent results every time.
- Time & Cost Efficient – Faster throughput and programmable cycles save valuable lab time.
- Versatility – Suitable for dry and wet sieving, compatible with a wide range of sieve sizes.
- Low Noise & Low Maintenance – Quieter operation keeps your lab environment comfortable and reduces downtime.
- Trusted by Professionals – Designed for research labs and industrial quality control, backed by QTech Scientific's expertise.
- Customizable & User-Friendly – Easy programming of shake time, power level, and operating modes to suit your specific requirements.

For more details:

SCAN ME

GET IN TOUCH

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TECHNICAL SPECIFICATIONS

Specification	Details
Mode of Operation	2 Modes – Continuous &
Intermittent Operation	At intervals of 0.5 sec
Capacity	- Up to 8 sieves of 200 mm Dia × 50 mm
Shake Time	Programmable from 1 min to 99 min
Power Level	Programmable from 1 to 20
Display	16 × 2 Character Alphanumeric LCD
Noise Level	< 61 dB without sieves < 71 dB with
Power Supply	220/230V AC, 50 Hz, 600 VA

OVERVIEW

Electromagnetic sieve shakers combine high-precision control, quieter operation, and faster throughput compared to the mechanical models.

By leveraging electromagnetic vibration, they ensure accurate, reproducible, and efficient particle size analysis—making them ideal for both research labs and industry quality control.

KEY FEATURES

- **2 Functional Modes: Continuous & Intermittent**
- **3D Shifting Motion for uniform sieving**
- **Simultaneous Programming for Continuous & Intermittent modes**
- **Customizable Cycle Time: Distribute total shake time between Continuous & Intermittent for more precise results**
- **Programmable Shake Time: 1 min to 99 min**
- **Suitable for Dry & Wet Sieving**
- **Low Noise Operation: Less disturbance in the lab**
- **Ideal for Particle Size Analysis and Separation**