

Digital Laboratory Sieve Shaker for Particle Analysis

This laboratory sieve shaker is designed for particle size analysis. It accommodates sieves with diameters of 30cm and 20cm and features a digital display.



Overview

Precision Particle Analysis

This digital laboratory sieve shaker is engineered for accurate particle size analysis across a wide range of materials, including aggregates, soils, and powders. It features a robust design that accommodates multiple sieve sizes, ensuring versatility for construction materials testing. With a built-in digital timer and precise oscillation controls, this unit provides reliable and repeatable results for professional laboratory environments.

Technical Specifications

Oscillation Frequency	221 times/min
Oscillation Journey	25 mm
Peak Attack Frequency	147 times/min
Peak Attack Journey	8 mm
Motor Power	0.37 kW
Working Voltage	AC 220V

Capacity & Compatibility

Sieve Capacity

- 8 x 200mm diameter sieves
- 6 x 300mm diameter sieves

Operation Modes	Continuous, Intermittent
Timer Range	99 minutes

Physical Dimensions

Package Dimensions	680 x 500 x 1090 mm
Gross Weight	130 kg

Key Features

Performance Metrics

221 times/min

Oscillation Speed

0.37 kW

Motor Power

99 min

Max Timer