

# Laboratory Sieve Shaker for Particle Size Analysis

This laboratory sieve shaker is a precision instrument used for particle size analysis in laboratory and industrial settings. It is equipped with a digital display and ABS vertical controller to ensure accurate and repeatable results, while its robust construction ensures durability for continuous operation.



## Product Overview

### Precision Particle Size Analysis

This Laboratory Sieve Shaker is a precision instrument engineered for accurate particle size analysis across various industrial and research settings. Designed for versatility, it accommodates both 200mm and 300mm diameter test sieves, ensuring compatibility with standard testing protocols. The unit features a robust 0.37kW motor, a built-in 99-minute timer, and a digital controller for consistent, repeatable results in quality control and educational applications.

## Technical Specifications

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

## Capacity & Compatibility

### Sieve Capacity

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

## Operational Features

Operation Modes	Continuous, Intermittent
Timer Range	99 minutes

## Physical Dimensions

Package Dimensions (L x W x H)	680 x 500 x 1090 mm
Gross Weight	130 kg