

## ELE Sieve Shaker – Motor Operated with Timer

Code: 80-0210/01

Standards: EN 933-10 | EN 933-2 | EN 932-5 | ISO 3310-1

### Overview

A compact and cost-efficient mechanical sieve shaker, designed for general-purpose particle size analysis in laboratories and on-site. Operated via a built-in electric motor, it provides consistent agitation for both dry and wet sieving operations. The unit accommodates a wide range of sieve diameters and features a 60-minute mechanical timer for controlled test durations.

Ideal for construction material labs, educational institutions, and quality control environments requiring reliable, hands-free sieve agitation.

### Key Features

- Motor-driven sieve agitation for consistent particle separation
- Integrated 0–60 minute mechanical timer for easy test duration control
- Accommodates sieve diameters: 200 mm, 250 mm, 300 mm, 315 mm, 8", 12"
- Accepts up to 8 × Ø200 mm or 7 × Ø300 mm sieves plus pan and lid
- Suitable for both dry and wet sieving tests (optional accessories required)
- Low-noise and low-maintenance operation

### Best Suited For

- General construction and civil engineering materials testing
- Soil, sand, aggregate, and powder analysis
- Labs requiring a compact and easy-to-use shaker without digital controls
- Environments needing affordable and mechanical equipment for routine use

### Specification

Parameter	Details
Sieve Diameter Compatibility:	200 mm, 250 mm, 300 mm, 315 mm, 8", 12"
Maximum Sieve Capacity:	8 × Ø200 mm or 7 × Ø300 mm + pan/lid
Timer:	0–60 minutes (mechanical)
Power Supply:	230 V AC, 50/60 Hz, 1 phase, 110 W
Dimensions (L × W × H):	350 × 400 × 950 mm
Weight:	24 kg approx.



### Ordering Information

80-0210/01 – ELE Mechanical Sieve Shaker with Timer, 230V, 50/60 Hz, 1ph