Product name:	Product code:
Automatic Sieve Shaker for Soil Gradation	CMI-IND-0003

Description

Electromagnetic sieve shaker with digital timer that grades soil samples through a stack of 200 mm and 300 mm sieves. Used in soil, sand and fines gradation in geotechnical and road laboratories.

Technical specification

- Clamping assembly
- Brass brush
- Pan and lid

This shaker applies combined vertical tapping and horizontal rotary motion to a stack of up to eight sieves for a preset time. It gives reproducible gradation curves with less operator effort than hand sieving. The unit is suited to soil, fine aggregate and sub-base material grading.

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Features

- Digital timer 0 to 99 minutes with buzzer
- Holds up to 8 full-height 200 mm sieves
- Adjustable amplitude and tapping frequency
- Rubber isolators reduce vibration to the bench
- Enclosed steel cabinet with clamping bar

Technical Specifications

Sieve diameter	200 mm and 300 mm
Stack capacity	8 sieves with lid and pan
Tapping rate	150 +/- 10 taps/min
Timer range	0 to 99 min
Sample capacity	Up to 5 kg per sieve set
Standards	IS 2720 Part 4, ASTM D6913
Power supply	230 V AC, 50 Hz, 0.37 kW

Standard Accessories