



Applications

- Geotechnical soil research
- Soil physical laboratory research
- Erosion research
- Irrigation research
- Soil stability research
- Water or air permeability research in the lab

The granular composition test set is used to analyse coarse fractions of soil samples. To perform a complete analysis or the grain-size of soil samples, the hydrometer set, for smaller fractions, is needed as well.

Particle size distribution determination with our granular composition test set helps to classify the soils based on international standards. The set contains:

- Electromagnetic sieve shaker that can hold up to 8 sieves
- Set of stainless-steel wire mesh sieves of 200 mm diameter, with different apertures

The electromagnetic sieve shaker keeps the sample in continuous motion, for the best possible sieving results and accurate determination of the granular composition. The sieve shaker and the stainless-steel mesh sieves (including receivers and lids) are suitable for both wet and dry sieving.

Key Features

- Suitable for wet and dry sieving
- Determine particle size distribution
- Continuous motion for best sieving results
- Complete set to analyse coarse fractions of soil samples

Specification

Measuring range	0,063 micron - 8 mm
Sample specification	disturbed
Sieves diameter	200 mm
Sieves height	50 mm
Sieve openings	0,063 mm, 0,090 mm, 0,125 mm, 0,180 mm, 0,250 mm, 0,355 mm, 0,500 mm, 0,710 mm, 1,0 mm, 2,0 mm, 4,00 mm, 8 mm
Power supply	line voltage
Voltage	240V 50Hz
Package size	65 x 65 x 70 cm
Weight	59 kg

