



Key Features

- Interchangeable sieve discs with up to 6 different sieve openings
- Including lid and receiver
- Pocked-sized

Set contains

- Interchangeable sieve discs with mesh rim of Ø 100 millimetres with various sieve apertures (6 pieces): 2.0, 1.0, 0.500, 0.250, 0.125 and 0.063 millimetres
- Lid and receiver
- Brush
- Storage bag

The composition of particles, sizes and types (also called grain size distribution or texture) is one of the most important characteristics of the soil. This influences many properties of the soil such as for instance the ease of tillage, the capillary conductivity of a soil, the available moisture (for plants), the permeability of a soil, compaction, etc.

Furthermore, the determination of the particle size is essential for the assessment of the availability of substances for the flora and fauna, the behaviour of a substance in the soil and the determination of the quality of the soil

The mini hand sieves set is used for the determination of the particle size distribution of small quantities of soil in the laboratory as well as in the field.

Applications

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

Specification

Height	40 mm
Sieve discs diameter	100 mm
Sieve apertures	2.0, 1.0, 0.500, 0.250, 0.125 and 0.063 mm

