

Hand Penetrometer



Hand Penetrometer compact, easy to operate and available in two sizes for probing to depths up to 3 metres.

Used to determine the resistance of soil for general research, including foundations, checking the artificial compaction and tracing compacted layers in the soil.

Advantages

- A very compact and complete set which includes all rods and cones
- Easy to operate
- Low or no maintenance
- Accurate hydraulic reading dial
- Includes augers to remove hard layers.

Disadvantages

- Needs to be pushed perpendicularly into the soil otherwise yield values are too high and do not represent the soil type.

Accessories

- Handle for probing rod

Specifications

- Measuring range of the pressure gauge is 10000kN/m^2 (=10000kPa)
- Scale range from 0 up to 1.0 kPa, accuracy is +/- 8%.