

Penetrologger



Penetrologger easy to use, lightweight electronic penetrometer for storage and processing of 1000 measurements.

For measuring the load bearing capacity of soil to a depth of 80 cm.

Advantages

- Ergonomic design, easy to use, light weight
- Splash-water proof
- Large measurement range (0-10MPa)
- Accurate (resolution 0.1 kPa)
- Accurate depth registration measured by ultrasound
- Possibility of adjustment
- Easy and flexible programming of the field work that can be executed
- Data is presented graphically or numerically for further data processing
- Built in high accuracy GPS helps find locations time and again.

Disadvantages

- Pushing too fast and too irregularly yields results that are not representative of the soil.

Accessories

- Supplied as a complete set, including aluminium carrying case.

Specifications

- Force sensor for measurements to 10 MPa
- LCD display
- Memory for 1000 measurements
- Measurement interval 1cm
- NiMH battery supply.