



FACT SHEET

Electronic Tensiometer

A precise, economical sensor which will work with a number of canes to give accurate soil moisture readings.



Portable pressure sensor for accurate soil moisture readings

Advantages

- Very precise and economical soil moisture sensor
- Sensor can be used with a large number of canes
- Measures air pressure decrease created in an airtight system when water is transferred
- Tensiometer tubes are available in different lengths.

Disadvantages

- Ceramic cups can affect the chemistry of compounds (such as Phosphorous, pH).

Specifications

- Measuring range: 0...1000 hPa
- Reading accuracy: 1 hPa
- Measuring accuracy: ± 2.5 hPa
- Soil volume used for measurement: 20 ml
- Maximum installation depth: 150 cm
- Type of soil: all.

Alternatives

Micro or Macro Rhizons or Standard Tensiometer.