

Trime Pico Soil Moisture Sensor



Trime Pico Soil Moisture Sensor gives high precision soil moisture measurements which is immediately given as a percentage by volume.

Fast and accurate soil moisture measurements

Advantages

- Very small portable device, not much larger than a calculator
- Immediate soil moisture reading as percent by volume
- Easy to install and use
- Touch screen operation and intuitive user interface
- Up to 10m range
- Simultaneous TDR level can correlate with soil conductivity
- Up to 1500 measurements with one charge
- Stores many thousand measurements
- Different probe lengths available
- Probes can be networked for automated measurements
- Excellent value for money.

Historically this technology has been relatively expensive and, as a consequence, under used in the field. This new system is much more accessible, powerful and accurate than devices based on capacitance or frequency domain electronics.

Specifications

Height:	36mm
Width:	63mm
Length:	98mm
Weight:	230g
Operating Systems:	Windows Mobile™ 6.0 & Microsoft Windows XP™
Operating Software:	Pico Talk
Bluetooth:	Bluetooth Specification 2.0
Operating Temperature:	- 20°C to 70°C
Languages:	German, English and Chinese
Charging voltage:	Nom. 12V, Max. 15V, Min. 12V
Charging Time:	When completely discharged approx. 2 hours
Storage Battery:	Ni-MH (4 x 1.2V) (AA), 1000mAh, > 1500 Measurements.