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DISCONTINUED: TDR100 Soil Moisture Meter

Product Images

Short Description

The FieldScout TDR100 soil moisture meter is the ideal tool for quick, reliable, and convenient measurement.

Description

The FieldScout TDR100 soil moisture meter is the ideal tool for quick, reliable, and convenient measurement. Whether you're in a field, greenhouse, or laboratory, the FieldScout TDR100 will provide the results you want. Manage water responsibly and reduce operating expenses.

Additional Information

Promotion	**This product has been superseded by the TDR 150**
Brand	Spectrum Technologies
Explanation	Based on the proven "time domain reflectometry" technology, the portable FieldScout TDR100 accurately measures soil moisture across the full range of soil moisture conditions. It also allows you to measure over a variety of depths with interchangeable rods. The LCD interface provides two modes: volumetric water content and relative water content (irrigation management) mode. While you are taking a set of readings the display will show an average for the set. Robust and rugged hand-held design allows for easy transportation and storage. Ideal for measuring turfgrass conditions, plant pots, containers on benches, fine compost and cocoa plantations. Measures in less than one second to give instantaneous readings of root zone soil moisture. Rods sold separately. Select from the 1.5in, 3in, 4.8in, or 8 in / 3.8cm, 7.5cm, 12cm or 20cm, probe rods to suit your measurement depth. Pilot hole maker optional for hard surfaces, such as cricket squares. If you require logging and geo-referencing capability please take a look at our FieldScout TDR300 Soil Moisture Meter.
Contents	TDR100 (LCD Handheld readout with 5 ft (1.5 m) cable to the probe block), foam lined hard carry case, FieldScout software CD for meter configuration if required. Rods sold separately.
Ideal For	Professional, Education, Agronomy
Power	Battery Only
Batteries	Battery/Life: 4 AAA alkaline batteries; approximately 12-month battery life
Software	Configure the TDR100 meter with FieldScout software (included).
Specification	• Measurement Principle: Time-domain measurement methods • Measurement Units: Percent volumetric water content • Resolution: 0.1% volumetric water content • Accuracy: ±3.0% volumetric water content with electrical conductivity