



TDR 250 Soil Moisture Meter



MONITOR SOIL MOISTURE

Achieve consistent turf quality by capturing turf soil moisture measurements in the root zone to optimize irrigation.

INCLUDED MEASUREMENTS

Volumetric Water Content (VWC)

FEATURES & BENEFITS

- Soil measurements in less than a second
- FieldScout Mobile App to zone and plot data to a smart device
- Internal data logging up to 124,000 measurements. Download data to a USB flash drive
- High-contrast backlit display for easy viewing
- Water-resistant, ergonomic shaft-mounted probe with removable handles
- Interchangeable soil probes (varying sizes) sold separately

ITEMS & ACCESSORIES

TDR 250

6250 FieldScout TDR 250 Soil Moisture Meter 6428FS4 *1.5" (3.8cm) TDR Rods (Turf) 6429FS4 *3" (7.6cm) TDR Rods (Short) 6431FS4 *4.8" (12.2cm) TDR Rods (Medium) 6432FS4 *8" (20.3cm) TDR Rods (Long) 6435SP TDR Rod Spacer

*Rods need to be purchased separately Rod Dimensions: 0.2" (0.5cm) diameter, 1.25" (3.18cm) space between rods

PRODUCT SPECIFICATIONS

CHARACTERISTIC	DESCRIPTION
Accuracy	±3.0% VWC
Range	0% to Saturation (up to 50% depending on soil type)
Temperature	-22°F to 140°F (-30°C to 60°C); Infrared Optional
Resolution	0.1% VWC
Data Logger	Up to 124,000 Measurements
Measurement Principle	Time Domain
Battery	4 AA Batteries
Dimensions	5"L/14.5"L with Handles x 3.3"W (1.4"W at base) x 37.9"H (12.7cm/36.83cm x 8.27cm (3.45cm) x 96.25cm)
Unit Weight	4.3 lb (1.9 kg)
Connectivity	USB Type A (Flash Drive Only)

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