

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

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)