

FieldScout® TDR 350 Soil Moisture Meter

Achieve consistent playing conditions by measuring turf soil moisture to optimize irrigation.

Cloud connectivity for instant data collection and analysis of geo-referenced measurements.

MEASURES

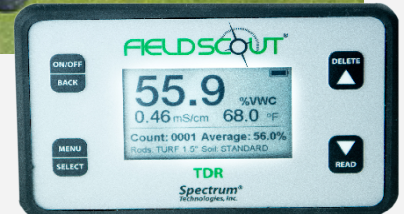
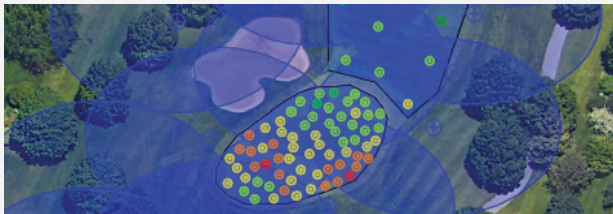
- Soil Moisture (Volumetric Water Content)
- Electrical Conductivity
- Turf/Soil Surface Temperature

FEATURES

- Soil measurements in less than a second
- FieldScout Mobile SmartApp to zone and plot data to a smart device
- GPS/GNSS for geo-referencing measurement locations
- Internal data logging up to 61,000 measurements. Download data to a USB flash drive.
- High-contrast display with backlight for easy viewing
- Water-resistant, ergonomic shaft-mounted probe and telescoping tubular frame
- Infrared Temperature Sensor option for greater accuracy
- Interchangeable soil probes (varying options) - sold separately

Send data to the  **SpecConnect Cloud**

- Use the FieldScout Mobile SmartApp with Pro subscription to upload data to the cloud for data analytics and visualization



Screen View

Item #	Description
6435	FieldScout TDR 350 Soil Moisture Meter
6428FS4	1.5 in (3.8 cm) TDR Rods
6429FS4	3 in (7.6 cm) TDR Rods
6431FS4	4.8 in (12.2 cm) TDR Rods
6432FS4	8 in (20.3 cm) TDR Rods
6435SP	TDR Rod Spacer
6435TS	Infrared Temperature Sensor
3035A	SpecConnect Pro Subscription (1-3 devices)

SPECIFICATIONS

Accuracy	± 3.0% VWC; electrical conductivity < 2 mS/cm
Range	up to 98.3% depending on soil type
EC	± 0.1 mS/cm; Resolution: 0.01 mS/cm
Temperature	-22°F to 140°F (-30°C to 60°C); Infrared Optional
Resolution	0.1% VWC
Data Logger	45,000 to 61,000 measurements
Measurement Principle	Time-domain
Battery	4 AA batteries