

FieldScout[®] TDR350 Soil Moisture Meter

**Optimize irrigation schedules
with improved soil moisture measurement.
Conserve water and reduce operating costs.**

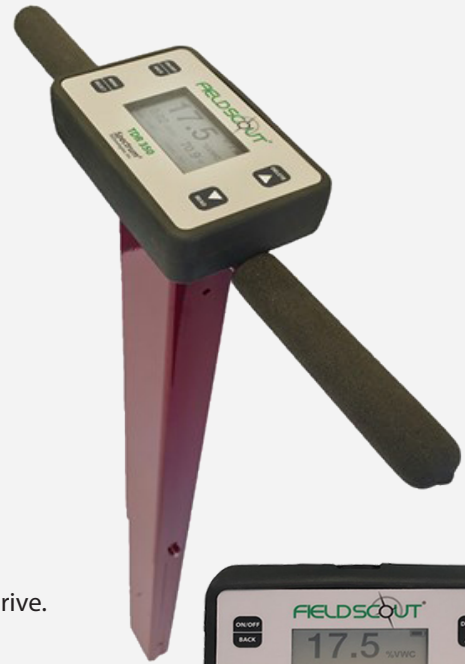
**Cloud connectivity to instantly collect and enhance
data analysis of geo-referenced measurements.**

MEASURES

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

FEATURES

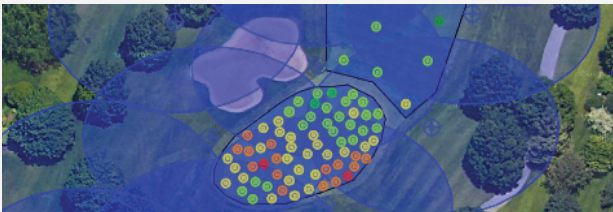
- Soil measurements in less than a second
- FieldScout Mobile SmartApp to zone and plot data to a smart device
- GPS/GNSS for geo-referencing measurement locations
- Internal data logging up to 61,000 measurements. Download data to a USB flash drive.
- High-contrast display with backlight for easy viewing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



Screen View

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



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
6430PH	Pilot-Hole Maker for TDR Meter
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

"To Measure Is To Know"