

FieldScout[®] TDR 150 Soil Moisture Meter

Measure soil moisture at your ideal root zone to optimize irrigation. Conserve water and reduce operating costs.

Obtain readings on-the-go with the press of a button.

MEASURES

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

FEATURES

- Soil measurements in less than a second
- Internal data logging for approximately 50,000 measurements
- USB port to download data log to a flash drive
- High-contrast display with backlight for easy viewing
- Optional Infrared Temperature Sensor option for greater accuracy
- Optional GPS/GNSS for geo-referencing measurement locations
- Interchangeable soil probes (varying options) - sold separately



Upgrade to send data to the  SpecConnect Cloud

- Utilize the FieldScout Mobile SmartApp to zone and plot data to a smart device
- Using the FieldScout Mobile SmartApp with Pro subscription, upload data to the cloud for data analytics and visualization

Item #	Description
6445	FieldScout TDR 150 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
6445TS	Infrared Temperature Sensor
6445GBU	FieldScout Bluetooth & GPS Upgrade

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"