



Backed with proven time-domain measurement technology, the TDR350 accurately measures soil moisture across a full range of soil conditions. An ergonomic design and built-in display provide quick and easy measurements to validate your cultural practices.

What does it measure?

Soil moisture (Volumetric Water Content %), Salts (Electrical Conductivity) and surface temperature, plus optional Infrared Temperature sensor available on next page

Common Applications

- Reliable portable meter for instant, accurate and actionable rootzone moisture and soil EC readings average of rod length
- Irrigation scheduling, syringing practices, soil flushes and many other agronomic and cultural practices
- Track and trend data from day to day, month to month and season to season to optimize turf Health and Conditioning

Features & Benefits

- Backlit Display - Easy to see on early mornings and bright sunny days
- Improved Layout & Larger Digits - Clearly view readings, settings and icons
- Integrated Bluetooth & GPS - Greater accuracy with onboard components
- Internal Data Logger - Records approximately 50,000 measurements with GPS coordinates
- Improved Durability – Sturdy telescoping tubular frame encloses/protects cabling



How do you access the data?

- Manual – download the data with a USB flash drive, no special software or cable required
- Hands free – instantly view data on your smartphone or tablet via FieldScout Mobile App
- Cloud – SpecConnect FieldScout Pro subscription automatically uploads data to your personal web portal to view enhanced mapping and reporting features

SpecConnect Web Portal showing TDR350 data



- 6435 TDR350**
Includes carrying case. Rods required for TDRs to function and sold separately.
- 6435TS Infrared Temperature Sensor for TDR350**
- 6435SP Rod Spacer for 0.5" and 1" depths**

SPECIFICATIONS FOR TDR SOIL MOISTURE METERS

VWC Range: 0% to saturation, Resolution: 0.1%, Accuracy: ±3.0% VWC
EC Range: 0 to 5 mS/cm, Resolution: 0.01 mS/cm, Accuracy: ±0.1 mS/cm
Temperature Range: -22° to 140°F (-30° to 60°C), Resolution: 0.1°, Accuracy: ±1.8°F (1°C)
IR Temperature Range: 32° to 140°F (0° to 60°C), Resolution: 0.2°F (0.1°C), Accuracy: ±0.2°F(0.1°C)

SMARTIRRIGATION:
Maximize Irrigation Audits with TDR

