

**IF YOU DON'T MEASURE IT,  
YOU CAN'T MANAGE IT EFFECTIVELY**

## TDR350

Backed with proven time-domain measurement technology, the TDR 350 accurately measures soil moisture across a full range of soil conditions. An ergonomic design and built-in display provides quick and easy measurements for water management.

### What Does it Measure?

Soil Moisture (Volumetric Water Content %), salts (electrical conductivity) and surface temperature, plus optional Infrared Temperature sensor

### Common Applications

- Reliable portable meter for instant, accurate, actionable root zone moisture and soil EC readings average of rod length
- Irrigation scheduling, syringing practices and soil flushes
- 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
- Easy to Read Layout & Large 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
- Optional TDR 300 Mode



### 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

## TDR250

The TDR 250 offers the same proven time-domain measurement technology as the other TDR meters, but with 20% less investment. The TDR 250 is a simplified portable soil-moisture meter that captures measurements in the root zone.

### What Does it Measure?

Soil Moisture (Volumetric Water Content %)

### Common Applications

- Reliable portable meter for instant, accurate and actionable root zone moisture readings
- Irrigation scheduling, syringing practices and soil flushes
- Ideal for daily-fee/municipal golf courses, sports turf fields and row crop farmers

### Features & Benefits

- Displays VWC% (with running average)
- Operates in TDR 300 mode or salinity corrected (TDR 350) mode
- Soil measurements in less than a second
- Internal data logging up to 124,000 measurements
- USB port for a flash drive data download
- High-contrast display with backlight for easy viewing
- Interchangeable soil probes (varying options) - sold separately



## PRODUCT COMPARISON

FEATURES	TDR150	TDR250	TDR350
Measure Volumetric Water Content	✓	✓	✓
Displays EC and Surface Temperature	✓	NA	✓
Interchangeable Soil Probes	✓	✓	✓
Backlit Display	✓	✓	✓
T-Handle	NA	✓	Telescoping
Infrared Temperature Sensor	Optional	NA	Optional
GPS/GNSS + Bluetooth	Optional	NA	✓
Carrying Case	✓	Optional	✓
FieldScout Mobile/SpecConnect Capability	Optional	NA	✓

## SMARTIRRIGATION:

Maximize Irrigation Audits with TDR