
Upgrade performance with Spectrum's FieldScout® TDR 350 Soil Moisture Meter

Manage water responsibly and reduce operating expenses.

Aurora, IL, January 15, 2018: Spectrum Technologies, Inc., brings plant measurement technology to every farmer with the FieldScout® TDR350. The company uses real-time data technology to replace the traditional guesswork and intuition-based decision making for smarter results and healthier field output.

Stretches of field crops that grow without benefit of irrigation technology can be challenging for farmers. Additionally, soil compaction caused by field machinery traffic is exacerbated in wet soil conditions. Root development is hampered by too much moisture, and maximized only when regular tillage operations or field work take place in drier conditions. The TDR 350 is a relevant tool every farmer will find useful and affordable, in working toward optimal soil management.

"Historically, the farmer would grab a handful of soil or look at his boots to judge moisture level in the soil," says Mike Thurow, President & CEO. "The TDR 350 provides farmers with an objective way to measure soil moisture, and to determine the best strategy for tillage, fertilizer application and planting operations."

TDR 350's ergonomic design allows farmers to easily and rapidly take measurements in various soil environments featuring increased accuracy to capture Soil Volumetric Water Content (VWC), along with Soil Electrical Conductivity (EC), and soil surface temperature. With integrated Bluetooth and internal GPS, connectivity is easy and fast. The large capacity data logger can record approximately 50,000 measurements with GPS coordinates. Data records can be saved to a USB drive, or be sent via Bluetooth connection to smartphones or tablets with SpecConnect™ FieldScout® Pro. Plus, a larger, brighter LCD display makes it the hottest meter on the market.

Spectrum Technologies provides the agriculture, golf, and sports turf market the ability to convert real-time data into profitable decisions with technologies including weather and environmental monitoring, nutrient management tools, Integrate Pest Management (IPM) tools and soil moisture and quality management tools.

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Spectrum Technologies was founded in 1987 and is headquartered in Aurora, Illinois, USA. Spectrum is a leader in providing advanced Agriculture, Horticulture, and Turf technologies to customers worldwide. Spectrum Technologies brands include: WatchDog®, FieldScout®, WaterScout®, DataScout®, LightScout®, TruFirm® and SpecConnect™. Spectrum has 24 AE50 Awards from the American Society of Agricultural and Biological Engineers, which demonstrates the company's deep commitment to innovation and quality. For more information, call (800) 248-8873 or visit online at www.specmeters.com.