
Spectrum's FieldScout® TDR 350 Soil Moisture Meter is the Must-have Tool for Irrigated Farmers

Aurora, IL, June 30, 2020: Spectrum Technologies, Inc., brings soil measurement technology to irrigated farmers with the FieldScout® TDR350. Spectrum uses real-time measurement technology to replace the traditional guesswork and intuition-based decision making for smarter results and healthier field output.

Growing irrigated crops without precise knowledge of soil moisture can be challenging and brings on unnecessary risk. 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 TDR350 is a relevant tool every farmer can find useful and affordable, in working toward optimal soil management.

“Historically, the irrigated farmers 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 and consistent way to measure soil moisture, and to determine the best strategy for irrigation tillage, fertilizer application and planting operations.”

TDR350's ergonomic design allows irrigated farmers to easily and rapidly take measurements in various soil environments with increased accuracy to capture soil Volumetric Water Content (VWC), Electrical Conductivity (EC), and surface temperature. With integrated Bluetooth and internal GPS, no additional components are necessary for wireless connectivity. The large capacity data logger can record approximately 50,000 measurements with GPS coordinates. Data records can be saved to a USB stick, or sent via Bluetooth connection to a smartphone or tablet using the FieldScout® Pro Mobile App. Field readings are available in real-time by using the TDR350 in conjunction with the FieldScout® Pro Mobile App and SpecConnect.

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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.