
Spectrum® unveils WatchDog® 3000 Wireless ET Weather Station for optimal irrigation.

New product earns 2021 AE50 Award

Aurora, IL - November 20, 2020: Spectrum Technologies, Inc., expands their broad product offering with the release of the WatchDog® Wireless ET Weather Station. Through the single station, customers can now receive real-time, site-specific weather data on their smartphone including temperature, relative humidity, rainfall, wind speed/direction and solar radiation.



The WatchDog 3000 Series Wireless ET Station measures, records, and communicates weather and environmental information. Its flexible configuration options for radio and sensors enables it to precisely meet the needs of any grower. With an LTE CAT-M1/NB-IoT cellular radio, the 3000 Series can monitor the widely dispersed fields of modern large farms. After an overnight rainfall, a farmer can see which fields can be worked without risking soil compaction and adjust field activities accordingly. With a mesh network radio, the varied microclimates of a vineyard, orchard, or field are capably tracked, with localized disease pressure or frost warnings available. The all-in-one design with smartphone setup makes installation quick and easy for someone whose real job is not setting up weather stations.

“With this new wireless station, you no longer have to rely on local weather services providing inaccurate rainfall and ET data,” says Mike Thurow, President & CEO. And you can view current weather conditions for your field on your smartphone. With site-specific rainfall and temperature data through the season, more effective decisions are made, and growing conditions are optimized and consistent.”

The WatchDog® Wireless ET Weather Station is part of the new 3000 Series product line, which also includes a Frost/Temp Alert Station, Rain Station, and Weather Station. Each station offers a unique combination of measurement features that assist agronomists in calculating the variables that pertain to their specific needs.

Spectrum Technologies is proud to announce that the WatchDog® 3000 Series Weather Station product line recently received the 2021 AE50 Award from the American Society of Agricultural and Biological Engineers (ASABE). This marks Spectrum’s 25th AE50 award recognizing the top innovative new products produced in agricultural equipment.

Spectrum Technologies, Inc. was founded in 1987 and is headquartered in Aurora, Illinois. The company manufactures and distributes affordable, leading-edge, plant-measurement technology to agricultural, horticultural, environmental and turf markets throughout the world, serving more than 14,000 customers in over 80 countries. Spectrum Technologies’ brands include: WatchDog®, FieldScout®, WaterScout®, DataScout®, LightScout®, TruFirm® and SpecConnect™. Spectrum has won 25 AE50 Awards from the American Society of Agricultural and Biological Engineers, which demonstrates the company’s commitment to innovation and quality. For more information, call 815-436-4440 or visit www.specmeters.com.

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