

## New Product Announcement

# Gather RH, Temperature, and Pressure Data with Wireless Sensor Dev Board from TE Connectivity — Now Available from Mouser

February 23, 2016 – [Mouser Electronics](http://www.mouser.com), Inc. is pleased to announce the availability of the [MEAS wireless sensor development board](#) from [TE Connectivity](http://www.teconnectivity.com) (TE), a global leader in connectivity and sensors. The board reports relative humidity, temperature and barometric pressure through Bluetooth 4.0 connectivity, providing environmental data for evaluating weather stations, HVAC systems, and other [industrial](#) applications. The development board is intended for demonstration or evaluation purposes only. It is not tested to meet any FCC certifications and is not considered by TE to be a finished end-product fit for general consumer use.

TE's [MEAS wireless sensor development board](#), available to order from Mouser Electronics, is based on two MEAS low-power sensors: the [HTU21D\(F\)](#) digital humidity sensor with temperature output and the [MS5637](#) micro-altimeter. The HTU21D(F) sensor provides calibrated, linearized signals to detect relative humidity from 0 to 100 percent and temperature from -20 to +85 degrees Celsius. The MS5637 micro-altimeter is based on [MEMS](#) technology and includes a high-linearity pressure sensor and an ultra-low-power analog-to-digital converter (ADC) with internal factory-calibrated coefficients. The MS5637 sensor provides barometric pressure readings from 300 to 1,200 mBar.

The sensor development board is available from Mouser Electronics in two versions. The [WPP100B001](#) version enables engineers to use the board with smartphones and tablets running the free TE Sensor Tag application, downloadable from the Google Play Store for Android or the App Store for iOS. Through the free application, engineers can use a smartphone or tablet as a display or datalog terminal for the board. The [WPP109B001](#) version includes a USB dongle that connects the board to a computer running Windows, allowing engineers to use the provided software to access the board's features.

To learn more, visit <http://www.mouser.com/new/measurement-specialties/msi-bluetooth-board/>.

With its broad product line and unsurpassed customer service, Mouser caters to design engineers and buyers by delivering What's Next in advanced technologies. Mouser offers customers 21 global support locations and stocks the world's widest selection of the latest semiconductors and electronic components for the newest design projects. Mouser Electronics' website is updated daily and searches more than 10 million products to locate over 4 million orderable part numbers available for easy online purchase. Mouser.com also houses an industry-first interactive catalog, data sheets, supplier-specific reference designs, application notes, technical design information, and engineering tools.

### **About Mouser Electronics**

Mouser Electronics, a subsidiary of TTI, Inc., is part of Warren Buffett's Berkshire Hathaway family of companies. Mouser is an award-winning, authorized semiconductor and electronic component distributor, focused on the rapid introduction of new products and technologies to electronic design engineers and buyers. Mouser.com features more than 4 million products online from more than 500 manufacturers. Mouser publishes multiple catalogs per year providing designers with up-to-date data on the components now available for the next generation of electronic devices. Mouser ships globally to over 500,000 customers in 170 countries from its 492,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit [www.mouser.com](http://www.mouser.com).

### **About TE Connectivity**

TE Connectivity is a \$12 billion global technology leader. Our connectivity and sensor solutions are essential in today's increasingly connected world. We collaborate with engineers to transform their concepts into creations - redefining what's possible using intelligent, efficient and high-performing TE products and solutions proven in harsh environments. Our 72,000 people, including over 7,000 engineers, partner with customers in close to 150 countries across a wide range of industries. We believe EVERY CONNECTION COUNTS.

### **Trademarks**

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