



US Headquarters  
1000 N. Main Street, Mansfield, TX 76063, USA  
(817) 804-3800 Main  
[www.mouser.com](http://www.mouser.com)

## New Product Announcement

# New Leading Edge WaveSurfer 3000 Oscilloscope Series from Teledyne LeCroy Available from Mouser

*Intelligent Display and High Functionality with a 10.1" Touch-Screen*

**July 1, 2014** – [Mouser Electronics](http://www.mouser.com), Inc. is now shipping the new [WaveSurfer 3000](#) series of oscilloscopes from [Teledyne LeCroy](#). The WaveSurfer 3000 oscilloscope series combines the advantages of a fully featured oscilloscope with the additional capabilities of a mixed signal oscilloscope, waveform and function generators, and protocol analyzer. All functions are accessible from an advanced user friendly 10.1" touch-screen interface, combining features and performance never before seen in oscilloscopes in this class.

The [Teledyne LeCroy WaveSurfer 3000 Oscilloscope Series](#), available from Mouser Electronics, combines [multi-instrumental test and analyze](#) capabilities with a new intuitive user interface. LeCroy's new [touch screen interface](#), called MAUI, is designed to be the next generation in user friendly test and display control interfaces. MAUI provides one touch access to frequently used controls. Triggers, measurements, and math functions are easily accessible. Waveforms can be quickly dragged to new locations and details examined with a finger zoom. More importantly, intelligent display features automatically resize and reposition waveforms, measurement results, menus, and other screen elements for easy accessibility and readability.

The WaveSurfer 3000 Oscilloscope series has the built-in capability of a 16-channel mixed-signal oscilloscope, [capturing and storing signals for later analysis](#). A waveform generator also serves as a function generator, reducing test equipment needed on the bench. A protocol analyzer includes serial trigger and decode capability. An advanced active probe interface is flexible enough to measure high voltages, high frequencies, current draw, and differential signals.

Waveforms as fast as 500MHz can be captured with up to 4 Gsps capture rate. The waveform update rate is a fast 130,000 waveforms/second. Up to 16 digital channels can be captured at 500Msps each. The WaveSurfer 3000 has a deep memory depth and can store up to 10 Million signal sampling points per channel (10Mpts/Ch).

Any WaveSurfer 3000 oscilloscope can be upgraded to a higher bandwidth model in the series by a firmware update. Models are upgradable in the field and do not require returning the model to LeCroy.

To learn more, visit:

<http://www.mouser.com/new/Teledyne-Lecroy/teledyne-lecroy-wavesurfer3000/> .

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 20 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 400,000 customers in 170 countries from its 492,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit <http://www.mouser.com>.

### **About Teledyne LeCroy**

Teledyne LeCroy is a leading provider of oscilloscopes, protocol analyzers and related test and measurement solutions that allow companies to design and test all types of electronic devices in a wide range of industries, including semiconductor, computer, consumer electronics, military/aerospace, automotive/industrial, and telecommunications. Teledyne LeCroy's oscilloscopes combine large and informative displays with advanced waveshape analysis capabilities tailored to enhance the capabilities of engineers in serial data test, disk drive test, automotive bus analysis, and more. Teledyne LeCroy is committed to developing products that help engineers increase productivity and design faster and more effectively, in addition to meeting the demands of a growing market that utilizes serial data communications across a broad range of applications.

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Further information, contact:  
Kevin Hess, Mouser Electronics  
Vice President Technical Marketing  
(817) 804-3833  
[Kevin.Hess@mouser.com](mailto:Kevin.Hess@mouser.com)

For press inquiries, contact:  
Kelly DeGarmo, Mouser Electronics  
Media Communications Manager  
(817) 804-7764  
[Kelly.DeGarmo@mouser.com](mailto:Kelly.DeGarmo@mouser.com)