
Press Release**Design Vision Award 2013**

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Teledyne LeCroy's 12-bit HDO High Definition Oscilloscope Receives Top Honor at DesignCon 2013

*Design Vision Award Honors High Definition Oscilloscopes
with HD4096 Technology*

Chestnut Ridge, NY and Santa Clara, CA, January 30, 2013 –The Design Vision Award for Test & Measurement was presented to Teledyne LeCroy for the [HDO High Definition Oscilloscope](#) with 12-bit HD4096 technology, which debuted in 2012. The prestigious Design Vision Award is given to honor the most innovative design tools in the industry and was presented yesterday at the DesignCon conference in Santa Clara.

“The astoundingly clean, crisp waveforms impress every engineer who encounters the HDO. We’ve had a remarkable reception in the market,” said Dave Graef, Chief Technology Officer of Teledyne LeCroy. “We are pleased this award recognizes this significant milestone for test and measurement technology.”

Available in two series, the HDO4000 and HDO6000 acquire waveforms with high resolution, high sample rate and low noise. Waveform displays are cleaner and crisper with 16 times more vertical resolution than traditional 8-bit instruments. Waveform details which were previously difficult to see can now be easily distinguished and measured. Nine models are available in bandwidths from 200 MHz to 1 GHz and feature a sample rate of up to 2.5 GS/s with up to 250 Mpts/channel of memory.

HD4096 High Definition Technology

HD4096 High Definition Technology is rooted in high-sample-rate 12-bit ADCs; amplifiers with high signal-to-noise ratios; and a low-noise system architecture. This technology enables high definition oscilloscopes to capture and display signals of up to 1 GHz with high sample rate and 16 times more resolution than other oscilloscopes. Precise measurements are critical for effective debug and analysis and HD4096 technology enables oscilloscopes to deliver unmatched measurement precision to improve testing capabilities and provide better results.

In addition to HD4096 technology, the HDO features Teledyne LeCroy's ERES (Enhanced Resolution) filtering, which enables users to gain up to three additional bits of resolution for 15-bit vertical resolution.

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About Teledyne LeCroy

Teledyne LeCroy is a leading manufacturer of advanced test instruments that drive product innovation by quickly measuring, analyzing, and verifying complex electronic signals. The Company offers high-performance oscilloscopes, protocol analyzers, and global communications protocol test solutions used by design engineers in the computer, semiconductor and consumer electronics, data storage, automotive and industrial, military and aerospace, and telecommunication markets. Teledyne LeCroy's 48-year heritage of technical innovation is the foundation for its recognized leadership in "WaveShape Analysis"—capturing, viewing, and measuring the high-speed signals that drive today's information and communications technologies. Teledyne LeCroy is headquartered in Chestnut Ridge, New York. Company information is available at teledynelecroy.com.

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