

## SIGLENT Technologies exhibits at 2018 Dayton Hamvention Show

June 05, 2018

Siglent Technologies once again attended and exhibited at this year's Dayton Hamvention show at the Greene County Fairgrounds, Xenia, Ohio, held May 18 - 20, 2018. The show is the largest amateur radio convention in the world. This year marks the 5<sup>(fifth)</sup> year that SIGLENT has attended the convention, and this was our busiest

SIGLENT showcased products including the SSA3000X series spectrum analyzer, SDS2000X /SDS1000X-E series digital oscilloscopes and other advanced models 2018 turned out to be Siglent's biggest year ever at Hamvention!

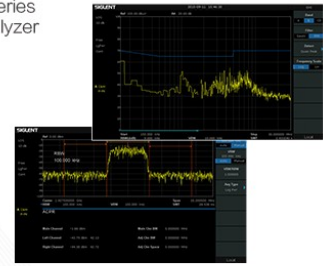


Siglent's SSA3000X family of spectrum analyzers offer a frequency range of 9 KHz to 2.1/3.2 GHz. With their light weight, small size, and user-friendly interface, the SSA3000s present a large, bright, easy to read display, powerful automatic measurements, and plenty of impressive features. Applications include research and development, education, production, radio system design and maintenance, and pre-compliance testing.



*I am X-Spectrum* | SSA3000X Series Spectrum Analyzer

- All-Digital IF Technology
- Frequency Range from 9 kHz up to 3.2 GHz
- -161 dBm/Hz Displayed Average Noise Level (Typ.)
- 1 Hz Minimum Resolution Bandwidth (RBW)
- -98 dBc/Hz @10 kHz Offset Phase Noise (1 GHz, Typ.)
- Total Amplitude Accuracy < 0.7 dB
- Up to 3.2 GHz Tracking Generator Kit (Opt.)
- EMI Pre-compliance Measurements Kit (Opt.)
- 10.1 Inch WVGA (1024x600) Display



The SDS1000X-E series super phosphor oscilloscope is available in 100 and 200 MHz bandwidths and 2 or 4 analog channels. It has a maximum sample rate of 1 GSa/s and a standard record length of 14 MPts. The X-E' series employs a new generation of SPO (Super Phosphor Oscilloscope) technology that provides excellent signal fidelity and performance. The system noise is also lower than similar products in the industry. It comes with a minimum vertical input range of 500 uV/div, an innovative digital trigger system with high sensitivity and low jitter, and a waveform capture rate of up to 400,000 frames/ sec (sequence mode). SIGLENT's latest oscilloscopes support multiple powerful triggering modes including serial bus triggering. Another powerful addition is the new 1 Mpts FFT math function that gives the SDS1000X-E very high frequency resolution when observing signal spectra. The new design also includes a hardware co-processor that delivers measurements quickly and accurately. Bode plot, MSO (optional), USB AWG (optional) and other special functions are also supported. The features and performance of SIGLENT's new SDS1000X-E cannot be matched anywhere else in this price class.

**Double the Scope  
at Half the Price**

SDS1000X-E Series Super Phosphor Oscilloscope  
**Four-Channel**

- 100 & 200 MHz Bandwidth
- 1 GSa/s Real-time Sampling Rate
- Measurements and Math Applied to All Memory Samples
- 1 Mpoint FFT
- Serial Bus Triggering and Decoding (Standard)
- **Bode Plot | 25 MHz AWG | USB WIFI | 16 Digital Channels/MSO (Option)**



We wish to thank everyone who came by our booth and we look forward to seeing you again next year!



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