I am X-man|SIGLENT Announces the Release of Two New X-Series Instruments

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ShenZhen, April 25, 2017 SIGLENT Technologies has announced the release of two new X-Series instrument families: The SDS1000X-E Series super phosphor oscilloscopes series and the SDM3065X digital multimeters.

SIGLENT Technologies has released the new SDS1000X-E Series super phosphor oscilloscopes. The “X-E’s” have kept the powerful features foundin the SDS1000X Series models, maintaining the series’ simple and elegant appearance and interface design, use of SPO2.0 technology, and equipped with full-featured hardware digital trigger system. The SDS1000X-E also includes the same 1 GSa/s sample rate, a waveform capture rate up to 400,000 wfm/s, record length up to 14 Mpts, and supports a 256-level intensity grading and color temperature display. This level of performance is a true breakthrough at this price point.

SIGLENT’s new SDS1000X-E series digital oscilloscopes are designed and built with quality in mind. The large 7 inch display has a full 800 * 480 pixel resolution and comes with 200 MHz bandwidth. Low background noise allows for a 500 uV/div lowest vertical sensitivity range. In addition, the SDS1000X-E has separate independent controls for both vertical channels.

But the SDS1000X-E doesn’t stop there. The X-E performs data analysis and processing at a higher level than similar products in this range that utilize compression-point calculations. The SDS1000X-E can achieve full 14 M full sampling point measurements and calculations without missing data or causing distortion. This is the only scope (with a record depth larger than 14 Mpts) available with this feature. Plus, this new power allows for a more advanced FFT function, boasting a full 1 million point FFT trace display.In addition, the SDS1000X-E also uses serial trigger decoding as the standard function, through the event list display decoding, to quickly and intuitively to the bus protocol information in tabular form; supports the serial bus protocol covers IIC, SPI , UART / RS232, LIN, CAN.

Incredibly, all of this advanced power at performance is now available at a starting price of $379. Siglent’s motto and continuing goal is to provide the best value in electronic test & measurement instrumentation. We believe the SDS1000X-E shows our continuing quest to live up to our ideal.

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