Oscilloscopes Offer Improved Performance and Enhanced Features at an Attractive Price

Tektronix, Inc. introduces the TDS2000C Series oscilloscopes that provide more features and performance to go with a new entry-level model with a starting price of just $990.

The TDS2000 Series is renowned for its industry-best performance with digital real-time sampling, important analysis functions and intuitive operation to help engineers and technicians get more done in less time.

With models ranging from 50 MHz to 200 MHz bandwidth, and with two or four channels, the Tektronix TDS2000C Series gives engineers the performance they need at an affordable price. A number of the existing models now offer increased performance including 2 models that were 60 MHz are now 70 MHz bandwidth and two models that offered 1 GS/s sampling rates are now at 2 GS/s.

All models include easy connectivity with USB ports, an expanded set of 16 automated measurements, a new limit test feature, intuitive operation with built-in help menus, and the industry’s only lifetime warranty.

Even with features found in more advanced oscilloscopes, the TDS2000C Series starts at just $990 for a 50 MHz model with 2 channels. This represents a 25 percent price reduction from the previous lowest priced model, and is lower than similar models from other brand-name suppliers.

Every model in the TDS2000C Series features digital real-time sampling with at least 10X oversampling on every channel. Unlike other oscilloscopes on the market, the sample rate doesn’t reduce as additional channels are turned on, ensuring that each channel can accurately capture signals up to the oscilloscope’s full bandwidth.

With a compact and portable design, the TDS2000C Series delivers a strong feature set that makes it ideal for a range of uses including design and debug, education, manufacturing test, quality control, service and repair. A simple user interface includes innovative features such as the autoset menu, built-in help system, probe check wizard, and optimized instrument setup and operation. Special features include advanced triggering to quickly capture events coupled with advanced math capabilities and now 16 automated measurements for fast analysis.

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