

## **New Tektronix oscilloscope in stock at RS Components delivers high-end test and measurement capabilities**

***Next-generation general-purpose scope ideal for applications in design engineering, research and development, and education***

**Johannesburg, South Africa, 6 October, 2016** - [RS Components](#) (RS), the trading brand of [Electrocomponents plc](#) (LSE:ECM), the global distributor for engineers, has added a new digital storage oscilloscope from Tektronix to its test and measurement portfolio. The TBS2000 targets a wide range of uses including troubleshooting, and as a general-purpose oscilloscope for prototyping, debugging and design validation of new products. The new scope can also be used in educational environments to provide students with hands-on experience in electronics engineering.

The [Tektronix TBS2000](#) is a next-generation basic oscilloscope that features the longest record length and largest display in its class, which provides for faster signal evaluation and troubleshooting. The TBS2000 builds on the success of the [TDS2000](#) series – one of the most widely used oscilloscopes on the market – to provide enhanced design capabilities that were not previously available in this class of instrument. It also delivers high usability, including features such as a large display for easy signal visualisation and a comprehensive set of automatic waveform measurements that are coupled with graphical explanations to help engineers better understand their measurements.

The TBS2000 oscilloscope is available in a variety of models offering 70 or 100MHz bandwidth or with two or four channels. The scope also offers a 9-inch WVGA display, which can display 15 horizontal (time) divisions that allow users to view 50 per cent more signal than any other scope in its category. A 20-Mpoint record length with single-knob pan and zoom allows users to capture long-time-duration signals and provides easy navigation to help users locate important details.

Other key features include support for the Tektronix VPI probe interface, the first time this has been available for a low-cost Tektronix oscilloscope, which allows users to use a wide range of Tektronix active probes at an affordable price. Additionally, the new 'Help Everywhere' context-sensitive configurable help utility provides on-screen tips for important settings. Finally, the unit's Wi-Fi dongle support provides wireless connectivity and allows educators to quickly and easily set up electronics engineering labs for students, as well as enabling engineers

to take advantage of the instrument's LXI-compliant interface to conveniently control the oscilloscope remotely.