

# ADVANCED MEASUREMENT SOLUTIONS TO DEFINE THE FUTURE

NEXT-GEN NOW

Stay ahead with the latest advancements in technology and benefit from the knowledge we have gained over the last 70 years:



5 Series Mixed Signal Oscilloscope

**NEW! Introducing the 5 Series MSO. The largest display. The most channels. The greatest experience.**

- Innovative pinch-swipe-zoom touchscreen user interface
- The industry's largest HD display, 15.6"
- 4, 6 or 8 analog, or up to 64 digital channels
- Up to 2 GHz bandwidth
- Windows or closed OS
- 12 Bit ADC – up to 16 Bit at HighRes Mode

[uk.tek.com/experience5series](http://uk.tek.com/experience5series)



MDO4000C Mixed Domain Oscilloscope

**The MDO4000C Oscilloscope combines up to six instruments including options like a function generator and a built-in spectrum analyzer**

- Integrated triggered acquisition system - over 125 trigger combinations in the time AND frequency domains
- 20 Mpoint record length with Wave Inspector® controls
- True spectrum analyzer hardware enables real spectrum analysis
- Expandable functionality ensures usefulness well into the future

[uk.tek.com/mdo4000](http://uk.tek.com/mdo4000)

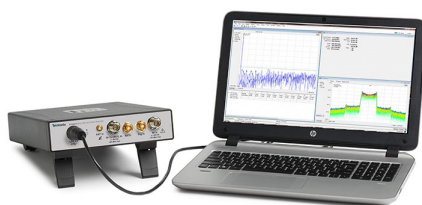


TTR500 Vector Network Analyzer

**New! Take advantage of the Vector Network Analyzer TTR500 Series with industry leading price / performance ratio and characterize your components and devices quickly, easily, and reliably**

- Reliable RF performance with 122 dB dynamic range, 0.008 dB trace noise, and 100 kHz – 3 / 6 GHz frequency ranges
- Easily bring the instrument to your work with small size and weight
- Quick and clear data analysis with VectorVu-PC software incl. import and export of S-parameter files and offline analysis

[uk.tek.com/vna/ttr500](http://uk.tek.com/vna/ttr500)



RSA600 Series Real-Time Spectrum Analyzers

**Visualize and characterize your device or component with the precise and accurate RSA603A and RSA607A USB Spectrum Analyzers in wireless integration, EMI, and IoT projects**

- Up to 7.5 GHz
- 40 MHz Real-time Bandwidth
- Optional Tracking Generator

[uk.tektronix.com/rsa600](http://uk.tektronix.com/rsa600)



RSA7100A Real-Time Spectrum Analyzer

**New! RSA7100A wideband signal analyzer offers real-time spectrum analysis up to 800 MHz bandwidth and streaming storage of up to 2 hours of seamless data at full bandwidth in one solution**

- 16 kHz to 14/26.5 GHz frequency range
- Streaming capture to internal RAID of up to 2 hours at full 800 MHz bandwidth enables environment recording and analysis of long event sequences
- Find and mark events of interest hiding within terabytes of stored data quickly with DataVu-PC

[uk.tektronix.com/rsa7100](http://uk.tektronix.com/rsa7100)

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Revolutionary IsoVu™ Technology

The first, and only, measurement system capable of accurately resolving high bandwidth, differential signals, in the presence of large common mode voltage with:

- Complete galvanic isolation
- Up to 1 GHz bandwidth
- 1 Million to 1 (120 dB) common mode rejection at 100 MHz
- 10,000 to 1 (80 dB) of common mode rejection at full bandwidth
- Up to 50 V differential dynamic range
- 60kV common mode voltage range

[uk.tek.com/isolated-measurement-systems](http://uk.tek.com/isolated-measurement-systems)

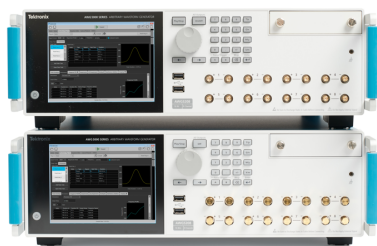


DPO70000SX Performance Oscilloscopes

**NEW DPO70000SX Series High Bandwidth Oscilloscope - unique patented ATI technology - Lowest Noise. Highest Fidelity. Maximum Performance**

- Lowest noise and highest fidelity for real-time signal acquisition with models up to 70 GHz bandwidth
- Compliance testing and debugging for PCIe, SATA/SAS, USB 3.1 Type-C, Thunderbolt 3 Type-C and DisplayPort 1.3/1.4 Type-C, HDMI 2.0, DDR, LPDDR and MIPI
- Characterization of PAM4 and NRZ signals
- Debugging of complex 100G Link Training sequences
- Compact 5 1/4" package with scalable channel count

[uk.tek.com/oscilloscope/dpo70000-mso70000](http://uk.tek.com/oscilloscope/dpo70000-mso70000)



Arbitrary Waveform Generator AWG 5200 Series

**NEW! AWG 5200 Series - Industry's best combination channel count, sample rate and vertical resolution**

- 16 bits of resolution per channel
- 2Gs/s per channel Memory
- 10 GS/s Sample rate
- 8 channels

[uk.tek.com/awg5200](http://uk.tek.com/awg5200)

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