

AN ENGINEER'S TEST BENCH

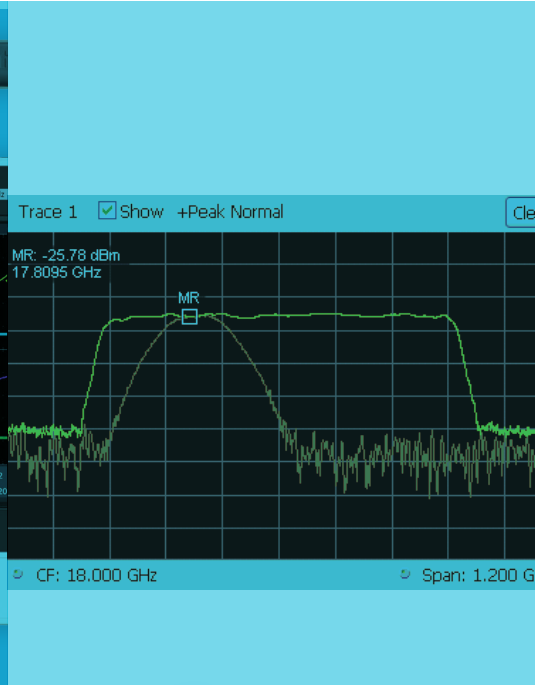


Oscilloscopes

Oscilloscopes monitor how circuits behave; providing a picture of a real-time view of all the signals in a mixed signal design.

Key Specs:

- Bandwidth Basics – Tektronix offers scopes from 50 MHz to 1 GHz in bandwidth
- Channel Challenges – Tektronix provides two or four analog channels and up to 16 digital channels
- Sizing Up Sample Rates – Tektronix scopes feature sample rates up to 5 GS per second

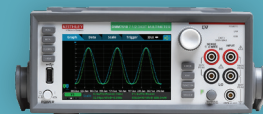
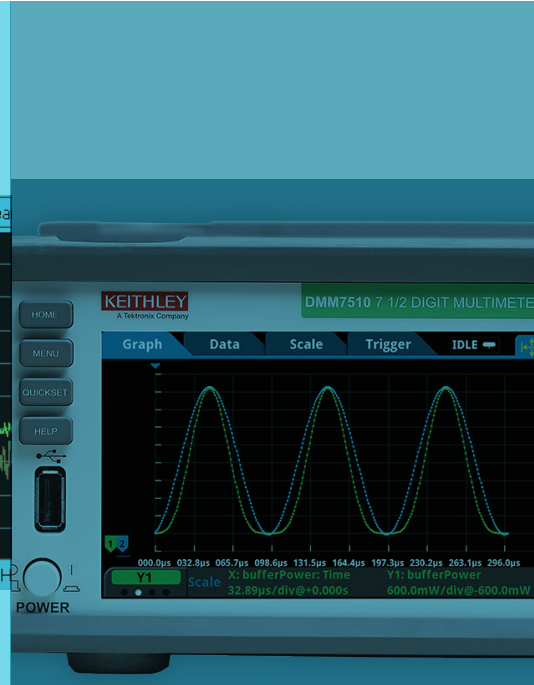


Spectrum Analyzers

Spectrum analyzers help engineers interpret, measure, and interact efficiently and accurately with wireless communication signals.

Key Specs:

- Frequency Range – Tektronix Spectrum Analyzers offer 9kHz to 7.5 GHz
- Portability – USB, Battery or AC powered models
- Free Base Software – SignalVu-PC enables you to store and analyze data on their PC



Digital Multimeters

Digital multimeter is a diagnostic tool that engineers use to measure a circuit's voltage, current, resistance, frequency, period, capacitance, and temperature.

Key Specs:

- Accuracy – Tektronix and Keithley Multimeters provide measurements from 5½ to 8½ digits
- Make a Connection – Standard USB, GPIB and RS-232 interfaces
- Dual Lines Do More – Save time with dual-line interfaces for concurrent measurements



Power Supplies

Power supplies generate voltage and current for testing and characterization of components, circuits and complete devices.

Key Specs:

- How Many Voltages – Single, dual and triple channel Power Supplies are available depending on your needs
- Power Options – Tektronix and Keithley Power Supply models are available up to 20V and 72V
- Battery Sim – If you need battery simulation capability, Tektronix can help



Source Measure Units

Part power supply and part multimeter, these instruments provide power to circuits while also measuring that power consumption.

Key Specs:

- Save Space – Tektronix and Keithley Source Measure Units provide a single instrument to both source and measure current and voltage
- The Right Measurement, The First Time – Save time with 0.012% basic measure accuracy with 6½-digit resolution
- Ease of Use – From easy-to-use menu systems to interactive touchscreens, Tektronix takes the hassle out of making measurements



Signal Generators

Signal generators simulate real-world signals for design validation, characterization and conformance testing.

Key Specs:

- How Many Waves – Tektronix offers single and dual channel signal generators
- Make Waves – Tektronix Signal Generators feature 12 standard waveforms and arbitrary waveform generation up to 128K points
- Custom Waves – Free ArbExpress™ waveform editor software enables you to create and edit waveforms

Services and Accessories

Probes, accessories, and service contracts are valuable equipment extensions perfect for classroom and lab deployments.

The world leader in oscilloscopes makes a lot more than oscilloscopes.

Tektronix offers a complete line of bench instruments and accessories, including multimeters, power supplies, signal generators, and more.

Everyday educator discount of 15% off all Tektronix and Keithley products.

Learn more about Tektronix in education at www.tek.com/education

