

# Powerful. Trustworthy. Now those are family values.

**Meet the newest Tektronix Bench Oscilloscopes.** Designed with you in mind, Tektronix Bench Oscilloscopes are packed with innovative features to help get your job done faster. Just like you, our engineers are relentless about building the best possible product, and have carefully designed every aspect of our scopes. It's no coincidence our scopes simplify and speed every stage of debug—start to finish.

- **Discover** even small signal anomalies with the high-fidelity probes, and industry-best resolution.
- **Capture** elusive problems the first time, with over 125 trigger combinations.
- **Search** your entire record instantly with Wave Inspector®.
- **Analyze** your device fast with built-in waveform analysis tools, and automated serial and parallel bus analysis.



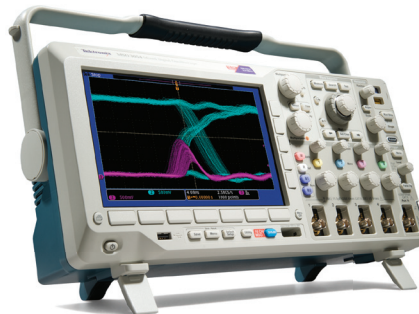
## MSO/DPO4000B Series Powerful. Versatile. Packed with features.

**What's New:** 2-channel and Lite (-L) models deliver value-priced performance. Now 1 GHz bandwidth models start at just \$9,990!

### The Tektronix Difference:

- Crisp, clear 10.4" high resolution display
- Ships with up to four passive probes (500 MHz or 1 GHz bandwidth) with an industry-best 3.9 pF of capacitive loading. No need to buy extra probes to use your full scope bandwidth.
- Capture long time periods with up to 20M points of record length on every channel—analogue and digital
- See fast changes in your digital signals with 60.6 ps timing resolution using MagniVu™
- Automatically trigger, decode and search your serial and parallel buses, including USB2.0 and Ethernet

**Working with RF?** The MDO4000 Mixed Domain Oscilloscope Series is the world's only oscilloscope with a built-in spectrum analyzer for analyzing analog, digital and RF signals, and includes all the great features of the MSO/DPO4000B Series.



## MSO/DPO3000 Series Efficiency. Flexibility. Performance. One general-purpose scope.

**What's New:** Upgrade the bandwidth of your scope anytime after purchase. And, analysis modules for MIL-STD 1553 and FlexRay serial buses are now available.

### The Tektronix Difference:

- Impressive 9" display
- 5 M points of record length available on every analog and digital channel to capture long time periods. Included standard, no options required!
- Analyze your digital signals with up to 121.2 ps timing resolution with MagniVu™
- Automatically trigger, decode and search your serial and parallel buses. Now with support for MIL-STD 1553 and FlexRay™.



## MSO/DPO2000 Series Packed with features, light on price.

**What's New:** New lower prices. Now offering the industry's lowest cost and most comprehensive serial bus analysis solution.

### The Tektronix Difference:

- Capture elusive signal anomalies with over 125 trigger combinations
- Monitor up to 20 different analog and digital signals in one glance
- Capture long time periods with up to 1M points of record length on every channel—analogue and digital
- Only economy-class scope with built-in trigger, decode and search for serial buses

# More models. More features. More options. One tough decision.

Choose the Tektronix Oscilloscope that's right for you.

	MSO/DPO4000B Series <a href="http://Tektronix.com/mso4000">Tektronix.com/mso4000</a>	MSO/DPO3000 Series <a href="http://Tektronix.com/mso3000">Tektronix.com/mso3000</a>	MSO/DPO2000 Series <a href="http://Tektronix.com/mso2000">Tektronix.com/mso2000</a>
<b>Bandwidth</b>	1 GHz, 500 MHz, 350 MHz	500 MHz, 300 MHz, 100 MHz	200 MHz, 100 MHz
<b>Channels</b>	2 or 4 analog 16 digital (MSO Series)	2 or 4 analog 16 digital (MSO Series)	2 or 4 analog 16 digital (MSO Series)
<b>Record Length (ALL Channels)</b>	20 M points 5 M points (Lite models)	5 M points	1 M points
<b>Max. Analog Sample Rate</b>	5 GS/s (1 GHz models) 2.5 GS/s	2.5 GS/s	1 GS/s
<b>Digital Sample Rate (MSO)</b>	500 MS/s main, 16 ch 16.5 GS/s MagniVu™, 16 ch	500 MS/s main, 16 ch 8.25 GS/s MagniVu™, 16 ch	1 GS/s main, 8 ch 500 MS/s main, 16 ch
<b>Serial Bus Analysis Modules</b>	<ul style="list-style-type: none"><li>▪ I<sup>2</sup>C, SPI</li><li>▪ CAN, LIN, FlexRay</li><li>▪ RS-232/422/485/UART</li><li>▪ I<sup>2</sup>S/LJ/RJ/TDM</li><li>▪ MIL-STD 1553</li><li>▪ USB2.0</li><li>▪ Ethernet</li></ul>	<ul style="list-style-type: none"><li>▪ I<sup>2</sup>C, SPI</li><li>▪ CAN, LIN, FlexRay</li><li>▪ RS-232/422/485/UART</li><li>▪ I<sup>2</sup>S/LJ/RJ/TDM</li><li>▪ MIL-STD 1553</li></ul>	<ul style="list-style-type: none"><li>▪ I<sup>2</sup>C, SPI</li><li>▪ CAN, LIN</li><li>▪ RS-232/422/485/UART</li></ul>
<b>Display Size</b>	10.4"	9.0"	7.0"
<b>Starting Price</b>	\$9,990	\$3,380	\$1,870

## Learn More

Point your browser to **Tektronix.com** for additional resources on the new Bench Scopes.

- Data Sheets
- Interactive Product Demos
- Application Notes
- Industry Comparisons
- And Much More