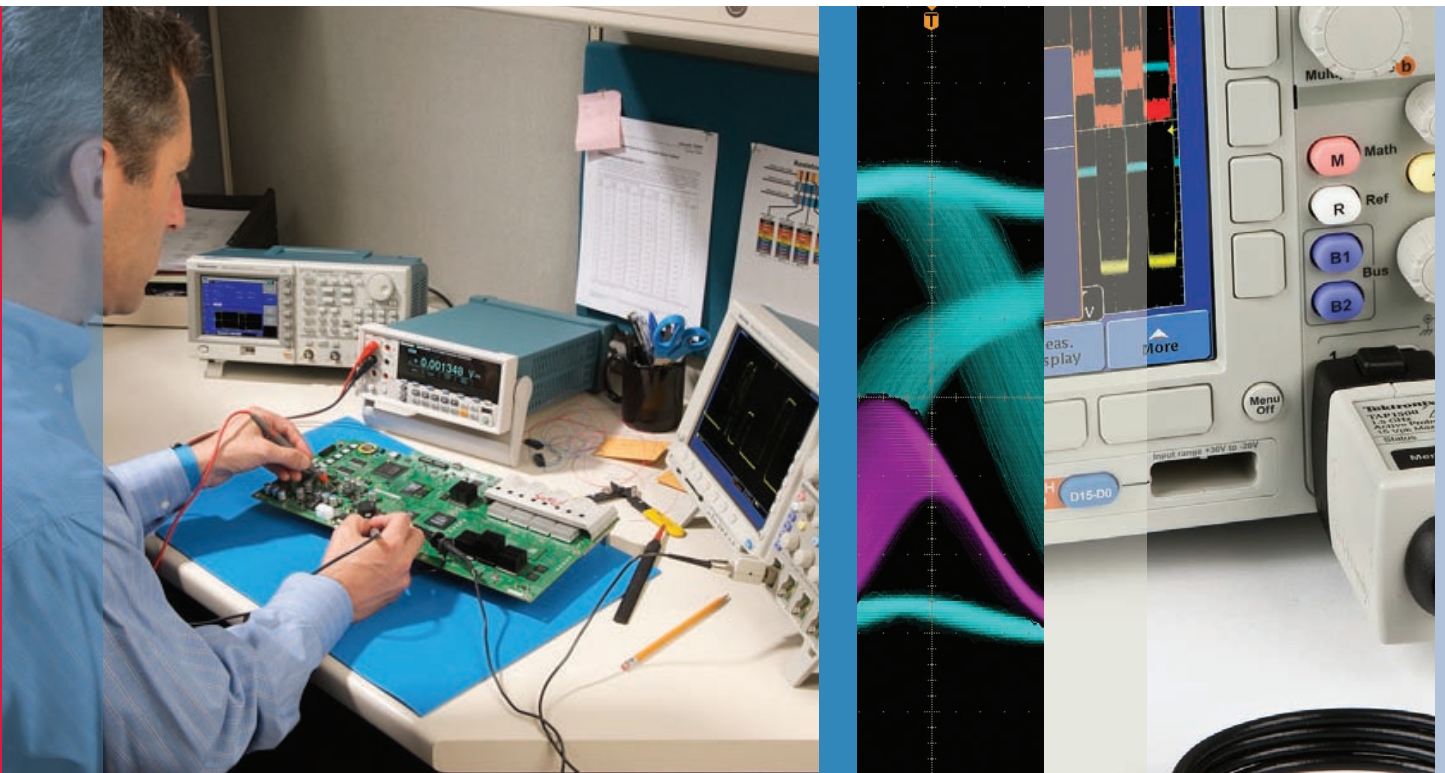


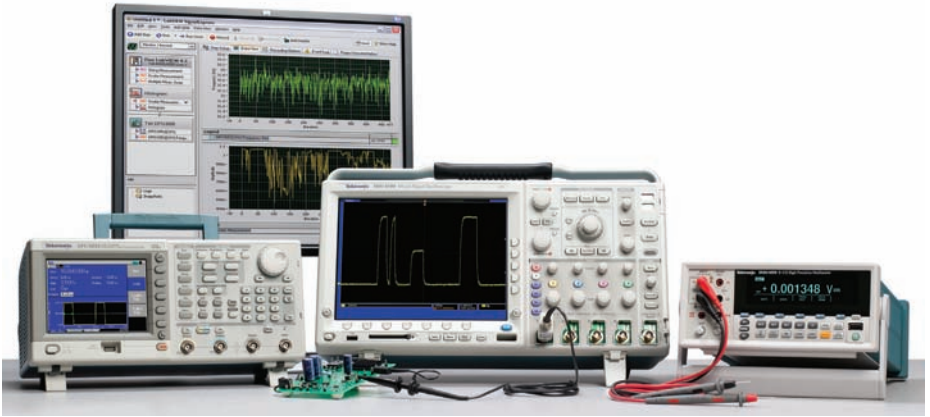
# 2010 Bench Products

## Test & Measurement Solutions



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## Tektronix: The World's Standard in Oscilloscopes

8 out of 10 engineers around the world trust Tektronix to help them speed debug and test of tomorrow's designs. To complement our oscilloscopes, we offer a portfolio of bench instruments designed with the same ease-of-use you've come to expect from us over the last 60 years. From dedicated buttons for common functions to USB ports for saving data. Our instruments are designed to be quick to learn and simple to operate. And, every Tektronix bench instrument is built to last, backed by a 3 year warranty.

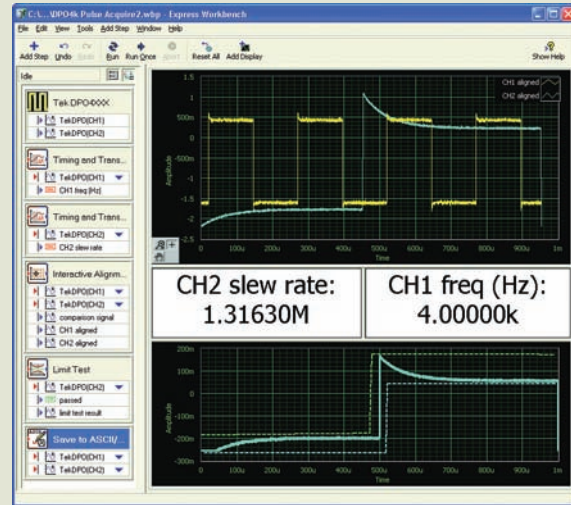
### About Tektronix:

[www.tektronix.com](http://www.tektronix.com)

For more than sixty years, engineers have turned to Tektronix for test, measurement and monitoring instrumentation to solve design challenges, improve productivity and dramatically reduce time to market. You can always count on us to give you the domain expertise, innovation, performance, practical advice and quality you need.

Tektronix offers a wide range of test and measurement solutions, from oscilloscopes and probes to signal generators and spectrum analyzers, with much more in between including our comprehensive line of bench instruments.

To see our full portfolio, please visit us at [www.tektronix.com](http://www.tektronix.com).



Connect Your Bench

## Connect Your Test Bench with Tektronix Edition of National Instruments LabVIEW SignalExpress™

To simplify your most complicated tasks, connect your test bench with LabVIEW SignalExpress™ from National Instruments, included standard with Tektronix bench instruments\*. Control your Tektronix instruments right from your PC. Automate measurements and analyze data across multiple instruments. Capture and save results. Create reports. All from one intuitive software package.

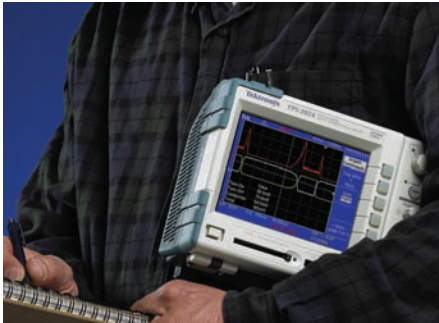
The optional Professional Version of SignalExpress (SIGEXPTE) offers over 200 built-in functions for extended analysis including time and frequency domain analysis, limit testing, advanced data logging and customizable reports.

To download your free copy, visit: [www.tektronix.com/signalexpress](http://www.tektronix.com/signalexpress)

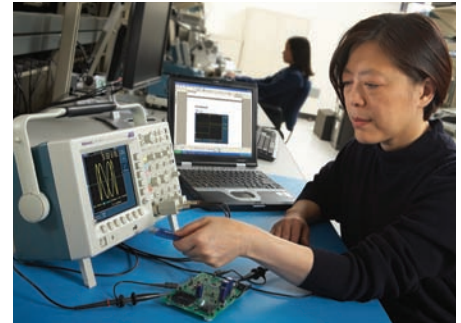
\* For a list of qualifying instruments, visit: [www.tektronix.com/signalexpress](http://www.tektronix.com/signalexpress).



TDS2000B Series



TPS2000 Series



TDS3000C Series

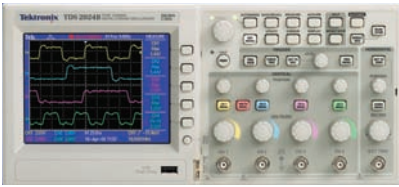
## Basic Oscilloscopes Product Selection

To accurately visualize the intricate details of fast changing signals, you need an oscilloscope with uncompromised performance. Tektronix basic oscilloscopes feature digital real-time sampling with at least x5 over sampling on all channels, all the time, to precisely capture today's complex signals.

	TDS1000B/TDS2000B	TPS2000	TDS3000C
<b>Channels</b>	2, 4	2, 4 (isolated)	2, 4
<b>Bandwidth</b>	40 MHz to 200 MHz	100 MHz to 200 MHz	100 MHz to 500 MHz
<b>Rise Time</b>	5.8 ns to 2.1 ns	3.5 ns to 2.1 ns	3.5 ns to 700 ps
<b>Sample Rate</b>	500 MS/s to 2 GS/s	1 GS/s to 2 GS/s	1.25 GS/s to 5 GS/s
<b>Max Record Length</b>	2.5 k points	2.5 k points	10 k points
<b>Trigger Types</b>	Edge, Pulse (width), Video	Edge, Pulse (width), Video	Edge, Logic (Pattern, State), Pulse (Glitch, Width, Runt, Slew Rate), Video, Extended Video*, Comm*  *Optional
<b>Optional Analysis</b>	--	TPS2PWR1: Power Measurement and Analysis	TDS3AAM: Advanced Analysis TDS3LIM: Limit Testing TDS3SDI: 601 Serial Digital Video Analysis TDS3TMT: Telecom Mask Testing TDS3VID: HDTV and Custom Video Triggering
<b>Connectivity</b>	USB Host, USB Device, GPIB*  *Optional	RS-232, Centronics, CompactFlash	USB Host, LAN (10Base-T Ethernet) Optional TDS3GV Module: GPIB, RS-232, and Video Out
<b>Waveform Math and Analysis</b>	12 Automated Measurements, Arithmetic Waveform Math, FFT	11 Automated Measurements, Arithmetic Waveform Math, FFT	25 Automated Measurements, Arithmetic Waveform Math, FFT, Advanced Math*  *Optional
<b>Software</b>	PC Communications Software: OpenChoice® Desktop, NI LabVIEW SignalExpress™ Tektronix Edition	PC Communications Software: OpenChoice® Desktop	PC Communications Software: OpenChoice® Desktop, NI LabVIEW SignalExpress™ Tektronix Edition
<b>Battery Operation</b>	--	One TPSBAT Battery Pack Included Standard	Requires Optional TDS3BATC Battery Pack
<b>Applications</b>	<ul style="list-style-type: none"> <li>■ Design and Debug</li> <li>■ Education and Training</li> <li>■ Manufacturing Test and Quality Control</li> <li>■ Service and Repair</li> </ul>	<ul style="list-style-type: none"> <li>■ Portable Power Troubleshooting</li> <li>■ Electronics Design and Installation</li> <li>■ Automotive Electronics</li> <li>■ Education</li> </ul>	<ul style="list-style-type: none"> <li>■ Design and Debug</li> <li>■ Video Design and Service</li> <li>■ Telecomm Mask Testing and Manufacturing</li> <li>■ Manufacturing Test and Quality Control</li> <li>■ Service and Repair</li> </ul>
<b>Starting Price</b>	\$910	\$3,090	\$4,590

**Probe Selector Tool:** Find the best probe for your needs at: [www.tektronix.com/probes](http://www.tektronix.com/probes)

## TDS1000B/2000B Series



### Applications

- Design and debug
- Education and training
- Manufacturing test and quality control
- Service and repair

[www.tektronix.com/tds2000b](http://www.tektronix.com/tds2000b)

Features	Benefits
Digital real-time sampling	Accurately capture signals with at least 5X over-sampling on all channels, all the time.
Dedicated front-panel controls	Spend less time learning and more time on your task with easy-to-use front-panel controls.
Front-panel USB host port	Quickly store and transfer your waveforms.
USB plug-and-play PC connectivity	Simply transfer, analyze and document results with NI LabVIEW SignalExpress™ TE and Tektronix OpenChoice® Desktop software.
Direct print capability	Conveniently print to any PictBridge® compatible printer.
Lifetime Warranty*	Reduce your cost of ownership with the standard, Lifetime Warranty.
Just 4.4 lbs (2 kg)	Easily transport from lab-to-lab with the lightweight and compact design.

\*Limitations apply. For terms and conditions, visit [www.tektronix.com/lifetimewarranty](http://www.tektronix.com/lifetimewarranty)

**Take the TDS1000B/2000B for a spin, right from your desk.**

Try the 360 degree interactive product demo at: [www.tektronix.com/tds2000demo](http://www.tektronix.com/tds2000demo)

## TPS2000 Series



### Applications

- Design and debug
- Industrial power design and debug
- Installation and maintenance
- Service and repair

[www.tektronix.com/tps2000](http://www.tektronix.com/tps2000)

Features	Benefits
Four isolated channels	Safely and easily make 4-channel floating measurements, including 3-phase power measurements.
Digital real-time sampling	Accurately capture signals with at least 5X over-sampling on all channels, all the time.
Dedicated front-panel controls	Spend less time learning and more time on your task with easy-to-use front-panel controls.
Front-panel CompactFlash™ port	Quickly store and transfer your waveforms.
Hot-Swappable battery pack	Work where you need to with up to 8 hours of continuous battery operation*.
Just 6 lbs (2.7 kg)	Easily transport from lab-to-lab or into the field with the lightweight and compact design.
Power measurement and analysis application module (optional)	Quickly make automatic measurements of real and apparent power, phase angle measurements, harmonics, and switching loss.

## TDS3000C Series



### Applications

- Design and debug
- Video design and development
- Manufacturing test and quality control
- Service and repair

[www.tektronix.com/tds3000c](http://www.tektronix.com/tds3000c)

Features	Benefits
Digital real-time sampling	Accurately capture signals with at least 5X over-sampling on all channels, all the time.
Digital phosphor display	Quickly capture and visualize glitches and infrequent events with a high waveform capture rate and intensity-graded display.
Advanced triggering	Capture digital signal anomalies with runt, glitch, rise/fall-time, and setup/hold violation triggers.
Dedicated front-panel controls	Spend less time learning and more time on the task at hand with easy-to-use front panel controls.
Front-panel USB host port	Quickly store and transfer your waveforms.
PC connectivity	Simply transfer, analyze and document results with NI LabVIEW SignalExpress™ TE and Tektronix OpenChoice® Desktop software.
Just 5.9 inches (149 mm) deep	Free up valuable bench-top space.
Battery pack (optional)	Work where you need to with up to three-hours of portable battery operation.
Application modules (optional)	Transform your oscilloscope into a specialized instrument for limit testing, telecom mask testing, and video troubleshooting.

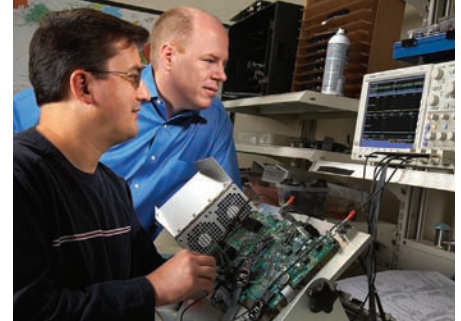
**Probe Selector Tool:** Find the best probe for your needs at: [www.tektronix.com/probes](http://www.tektronix.com/probes)



DPO3000 Series



DPO4000 Series



MSO4000 Series

## Bench Oscilloscopes Product Selection

With the MSO/DPO Series of bench oscilloscopes, you can analyze analog and digital signals with a single instrument. Combine that with automated serial and parallel bus analysis, innovative Wave Inspector® controls for rapid waveform navigation, and automated power measurements, and the MSO/DPO Series provides the feature-rich tools you need to simplify and speed debug of your complex design.

	MSO/DPO2000	MSO/DPO3000	MSO/DPO4000
<b>Channels</b>	2, 4 analog channels; 16 digital channels	2,4 analog channels; 16 digital channels	4 analog channels; 16 digital channels
<b>Bandwidth</b>	100 MHz and 200 MHz	100 MHz to 500 MHz	350 MHz to 1 GHz
<b>Rise Time</b>	3.5 ns to 2.1 ns	3.5 ns to 700 ps	1 ns to 350 ps
<b>Sample Rate</b>	1 GS/s (analog); 1 GS/s (digital, only 1 pod) 500 MS/s (digital, both pods)	2.5 GS/s (analog) 121.2 ps (8.25 GS/s) MagniVU™ (digital)	2.5 GS/s to 5 GS/s (analog) 60.6 ps (16.5 GS/s) MagniVU™ (digital)
<b>Max Record Length</b>	1 M points	5 M points	10 M points
<b>Trigger Types</b>	Edge, Logic, Pulse Width, Runt, Set-up and Hold, Rise/Fall Time, Video, I <sup>2</sup> C*, SPI*, CAN*, LIN*, RS-232/422/485/UART*, Parallel (MSO2000)  *Optional	Edge, Sequence, Logic, Pulse Width, Runt, Set-up and Hold, Rise/Fall Time, Video, Extended Video*, I <sup>2</sup> C*, SPI*, CAN*, LIN*, RS-232/422/485/UART*, I <sup>2</sup> S/LJ/RJ/TDM*, Parallel (MSO3000)  *Optional	Edge, Sequence, Logic, Pulse Width, Runt, Set-up and Hold, Rise/Fall Time, Video, Extended Video*, I <sup>2</sup> C*, SPI*, USB*, CAN*, LIN*, FlexRay*, RS-232/422/485/UART*, I <sup>2</sup> S/LJ/RJ/TDM*, Parallel (MSO4000)  *Optional
<b>Optional Serial Bus Decode and Analysis</b>	DPO2AUTO: CAN and LIN DPO2COMP: RS-232/422/485/UART DPO2EMBD: I <sup>2</sup> C, SPI	DPO3AUDIO: I <sup>2</sup> S, LJ, RJ, TDM DPO3AUTO: CAN and LIN DPO3COMP: RS-232/422/485/UART DPO3EMBD: I <sup>2</sup> C, SPI	DPO4AUDIO: I <sup>2</sup> S, LJ, RJ, TDM DPO4AUTO: CAN and LIN DPO4AUTOMAX: CAN, LIN and FlexRay DPO4COMP: RS-232/422/485/UART DPO4EMBD: I <sup>2</sup> C, SPI DPO4USB: USB
<b>Connectivity</b>	USB Host, USB Device, GPIB* Optional DPO2CONN Module: LAN (10/100 Base-T Ethernet) and Video Out  *Optional	USB Host, USB Device, LAN (10/100 Base-T Ethernet), Video Out, GPIB*  *Optional	USB Host, USB Device, CompactFlash, LAN (10/100 Base-T Ethernet), Video Out, GPIB*  *Optional
<b>Waveform Math and Analysis</b>	29 Automated Measurements, Waveform and Screen Cursors, Arithmetic Waveform Math, FFT	29 Automated Measurements, Waveform and Screen Cursors, Arithmetic Waveform Math, FFT, Advanced Math, Measurement Statistics Optional: DPO3PWR: Power Analysis DPO3VID: HDTV and Custom Triggering	29 Automated Measurements, Waveform and Screen Cursors, Arithmetic Waveform Math, FFT, Advanced Math, Measurement Statistics, Waveform Histograms Optional: DPO4PWR: Power Analysis DPO4VID: HDTV and Custom Triggering
<b>Software</b>	PC communications software: OpenChoice® Desktop, NI LabVIEW Signal Express™ Tektronix Edition	PC Communications Software: OpenChoice® Desktop, NI LabVIEW Signal Express™ Tektronix Edition	PC Communications Software: OpenChoice® Desktop, NI LabVIEW Signal Express™ Tektronix Edition
<b>Applications</b>	<ul style="list-style-type: none"> <li>■ Mixed Signal Design and Debug</li> <li>■ Embedded Design and Debug</li> <li>■ Investigation of Transient Phenomena</li> <li>■ Automotive Electronics</li> <li>■ Manufacturing Test and Quality Control</li> </ul>	<ul style="list-style-type: none"> <li>■ Mixed Signal Design and Debug</li> <li>■ Embedded Design and Debug</li> <li>■ Investigation of Transient Phenomena</li> <li>■ Video Design and Debug</li> <li>■ Automotive Electronics</li> <li>■ Manufacturing Test and Quality Control</li> </ul>	<ul style="list-style-type: none"> <li>■ Mixed Signal Design and Debug</li> <li>■ Embedded Design and Debug</li> <li>■ Investigation of Transient Phenomena</li> <li>■ Video Design and Debug</li> <li>■ Automotive Electronics</li> <li>■ Manufacturing Test and Quality Control</li> </ul>
<b>Starting Price</b>	\$2,780	\$4,780	\$10,200

**Probe Selector Tool:** Find the best probe for your needs at: [www.tektronix.com/probes](http://www.tektronix.com/probes)

## MSO/DPO2000 Series



### Applications

- Design and debug of embedded systems
- Investigation of transient phenomena
- Visualization of signals masked by noise

[www.tektronix.com/mso2000](http://www.tektronix.com/mso2000)

Features	Benefits
Up to 4 analog and 16 digital channels	Analyze analog and digital signals on a single instrument for system-level troubleshooting of complex designs.
Digital phosphor display	Quickly discover glitches and infrequent events with a 5,000 wfm/s waveform capture rate and intensity-graded display.
Complete set of triggers	Rapidly capture signal anomalies with over 125 available trigger combinations, including setup/hold, serial packet content and parallel data.
Wave Inspector® controls	Easily search, mark and navigate long record lengths to find all occurrences of your event.
Automated Measurements	Simplify analysis of your device with 29 automated measurements and FFT analysis.
Parallel bus triggering and analysis (MSO Series)	Quickly debug your parallel bus with automated trigger, decode and search.
Serial triggering and analysis options	Quickly debug common serial buses with automated trigger, decode and search – I <sup>2</sup> C, SPI, CAN, LIN and RS-232/422/485/UART.
FilterVu™ variable low-pass filter	Easily filter out unwanted noise without losing sight of important anomalies or glitches with the innovative peak detect glitch capture.

## MSO/DPO3000 Series



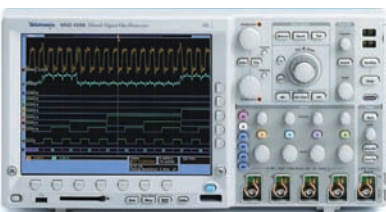
### Applications

- Design and debug of embedded systems
- Investigation of transient phenomena
- Power supply design and analysis

[www.tektronix.com/mso3000](http://www.tektronix.com/mso3000)

Features	Benefits
Up to 4 analog and 16 digital channels	Analyze analog and digital signals on a single instrument for system-level troubleshooting of complex designs.
Digital phosphor display	Quickly discover glitches and infrequent events with a greater than 50,000 wfm/s waveform capture rate and intensity-graded display.
Complete set of triggers	Rapidly capture signal anomalies with over 125 available trigger combinations, including setup/hold, serial packet content and parallel data.
Wave Inspector® controls	Easily search, mark and navigate long record lengths to find all occurrences of your event.
Automated Measurements	Simplify analysis of your device with 29 automated measurements, FFT analysis, measurement statistics, and advanced waveform math.
Parallel bus triggering and analysis (MSO Series)	Quickly debug your parallel bus with automated trigger, decode and search. Capture fast transitions with timing resolution up to 121.2 ps.
Serial triggering and analysis options	Quickly debug common serial buses with automated trigger, decode and search – I <sup>2</sup> C, SPI, CAN, LIN, RS-232/422/485/UART and I <sup>2</sup> S/LJ/RJ/TDM.
Power analysis option	Achieve fast, accurate results with integrated automated power measurements.

## MSO/DPO4000 Series



### Applications

- Design and debug of embedded systems
- Investigation of transient phenomena
- Power supply design and analysis

[www.tektronix.com/mso4000](http://www.tektronix.com/mso4000)

Features	Benefits
4 analog and 16 digital channels	Analyze analog and digital signals on a single instrument for system-level troubleshooting of complex designs.
Digital phosphor display	Quickly discover glitches and infrequent events with a greater than 50,000 wfm/s waveform capture rate and intensity-graded display.
Complete set of triggers	Rapidly capture signal anomalies with over 125 available trigger combinations, including setup/hold, serial packet content and parallel data.
Wave Inspector® controls	Easily search, mark and navigate long record lengths to find all occurrences of your event.
Automated Measurements	Simplify analysis of your device with 29 automated measurements, FFT analysis, measurement statistics, waveform histograms, and advanced waveform math.
Parallel bus triggering and analysis (MSO Series)	Quickly debug your parallel bus with automated trigger, decode and search. Capture fast transitions with timing resolution up to 60.6 ps.
Serial triggering and analysis options	Quickly debug common serial buses with automated trigger, decode and search – I <sup>2</sup> C, SPI, USB, CAN, LIN, FlexRay, RS-232/422/485/UART and I <sup>2</sup> S/LJ/RJ/TDM.
Power analysis option	Achieve fast, accurate results with integrated automated power measurements.

**Try the Tektronix Bench Oscilloscopes for yourself.** With interactive product controls and 360 degree product views. Simply go to: [www.tektronix.com/virtualmso](http://www.tektronix.com/virtualmso)

**Probe Selector Tool:** Find the best probe for your needs at: [www.tektronix.com/probes](http://www.tektronix.com/probes)

## Digital Multimeter Product Selection

	DMM4050	DMM4040	DMM4020
<b>Resolution</b>	6.5 digit	6.5 digit	5.5 digit
<b>Basic V<sub>dc</sub> Accuracy</b>	Up to 0.0024%	Up to 0.0035%	Up to 0.015%
<b>Measurements</b>	V ac, V dc, I ac, I dc, Resistance, Continuity, Diode, Frequency, Period, Temperature, Capacitance	V ac, V dc, I ac, I dc, Resistance, Continuity, Diode, Frequency, Period	V ac, V dc, I ac, I dc, Resistance, Continuity, Diode, Frequency
<b>Analysis Modes</b>	Trendplot, Statistics, Histogram	Trendplot, Statistics, Histogram	Limit Compare
<b>Connectivity</b>	Front panel: USB host Rear panel: RS-232, RS-232 to USB adapter included, IEEE-488 and Ethernet	Front panel: USB host Rear panel: RS-232, RS-232 to USB adapter included, IEEE-488 and Ethernet	Rear panel: RS-232, RS-232 to USB adapter included
<b>Starting Price</b>	\$1,350	\$1,100	\$750

### DMM4050/DMM4040 Series



#### Applications

- Design and debug of embedded systems
- Automated Test
- Education

[www.tektronix.com/dmm4050](http://www.tektronix.com/dmm4050)

#### Features

#### Benefits

6.5 digit resolution	Precisely measure volts, ohms and amps with a basic V dc accuracy of up to 0.0024%.
Frequency, period, capacitance* and temperature* measurements	Save cost and bench space by replacing a multifunction DMM, counter, capacitance meter, and temperature meter with one versatile instrument.
Patented split terminal jacks	Make 4-wire resistance measurements with just two leads.
Trendplot™ paperless recorder mode	Plot measurement trends and graphically identify the extent of drift and intermittent events.
Histogram mode	Discover stability or noise problems by viewing results as a histogram.
Statistics mode	View multiple statistical values such as average, min, max and standard deviation to see how your signal is changing.
Dual display	Measure two different parameters of the same signal from one test connection.
Single button for every function	Reduce set up and evaluation time with dedicated front-panel buttons to access frequently used functions and parameters.
USB host port	Conveniently store data and user settings to USB memory devices using the front-panel port.
PC connectivity	Easily connect to a personal computer with multiple interface ports; Use NI LabVIEW SignalExpress™ software to control your DMM, log data, and to simply transfer and document your results.

### DMM4020 Series



#### Applications

- Design and debug of embedded systems
- Automated Test
- Education
- Manufacturing test and quality control

[www.tektronix.com/dmm4020](http://www.tektronix.com/dmm4020)

#### Features

#### Benefits

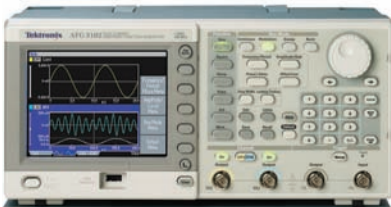
5.5 digit resolution	Measure volts, ohms and amps with a basic V dc accuracy of 0.015%.
Frequency measurements	Save cost and bench space by replacing a multifunction DMM and counter with one instrument.
DC leakage current measurements	Make sensitive low current measurements with 1 nA resolution.
Patented split terminal jacks	Make 4-wire resistance measurements with just two leads.
Dual display	Measure two different parameters of the same signal from one test connection.
Limit compare mode	Eliminate mistakes with pass/fail indicators that clearly show if a test passes or fails.
Six setup buttons	Simplify complex measurements by saving the setup to a dedicated, front-panel button. Next time, simply press the appropriate setup button.
Single button for every function	Reduce set up and evaluation time with dedicated front-panel buttons to access frequently used functions and parameters.
PC connectivity	Easily connect to a personal computer using RS-232 or USB; Use NI LabVIEW SignalExpress™ software to control your DMM, log data, and to simply transfer and document your results.

## Signal Generators

### AFG3000 Series

<b>Bandwidth</b>	240 MHz, 100 MHz, 25 MHz, 10 MHz				
Channels	1 or 2 (independent or synchronized)				
Memory Depth	128 k points				
Standard Waveforms	Sine	Sine(x)/x	Square	DC	Ramp
	Gaussian	Pulse	Lorentz	Noise	Arbitrary
	Haversine	Exponential Decay	Exponential Rise		
Modulation	AM, FM, PM, FSK, PWM, External				
Additional Modes	Sweep, Burst, Add Noise Impairment				
Starting	\$1,990				

### AFG3000 Series



#### Applications

- Replicate sensor signals or other missing system inputs
- Device stress testing
- Electronic design optimization
- Power semiconductor device test
- I/Q modulator test

[www.tektronix.com/afg3000](http://www.tektronix.com/afg3000)

#### Features

- Dual-channel models
- Up to 2 GS/s sample rate
- Up to 20 Vp-p amplitude into 50 Ω load (AFG3011)
- 25 shortcut keys
- Large 5.6" (142 mm) color display
- Only 6.6" (168 mm) deep
- ArbExpress™ software

#### Benefits

- Save cost and bench space by replacing two signal generators with one that offers two tightly synchronized or two completely independent signals.
- Generate waveforms with fine timing resolution.
- Save cost and set-up time by creating high amplitude signals without using an external power amplifier.
- Reduce set up and evaluation time with direct access to frequently used functions and parameters.
- Full confidence in your signal since all relevant settings and waveform graphs can be seen at a single glance. (Monochrome on AFG3021B).
- Free up valuable bench-top space.
- Create and modify waveforms with ease - import waveforms seamlessly from your Tektronix oscilloscope or create them via the equation editor, free hand, point draw or waveform math.

## Probes and Accessories

Tektronix probes and accessories are perfectly matched to our industry-leading oscilloscopes. With over 100 choices available, you will find the probe you need.



Active Probes - TAP Series shown.



Current Probes - TCP Series shown.



Differential Probes - TDP Series shown.

### Active Probes

- Bandwidth up to 4 GHz
- True signal reproduction and fidelity
- Low input capacitances: < 0.5 pF
- Small Compact Probe Heads for Probing small geometry circuit elements

### Current Probes

- Easy to use and accurate AC/DC current measurements
- DC up to 2 GHz
- Amplitude measurements from 1 mA to 20,000 A
- Split core and solid core construction

### Differential Probes

- Bandwidth up to 20 GHz
- Easily measure differential signals
- Low input capacitances: < 0.3 pF
- High common mode rejection ratio (CMRR)
- Wide range of probe tips for easier circuit access



Passive Probes



High Voltage Probes



### Passive Probes

- DC to 500 MHz
- Wide range of performance to meet the demands of many applications
- Lightweight, ergonomic designs to fit your needs
- Wide range of probe tips for easier circuit access

### High Voltage Probes

- Wide range of voltage measurements - Up to 40 kV peak (100 ms pulse)
- Single-ended or differential

### Carry Cases

- Soft- and hard-sided cases available

**Probe Selector Tool:** Find the best probe for your needs at: [www.tektronix.com/probes](http://www.tektronix.com/probes)

## Your Tektronix Service Advantage

Tektronix bench instruments come standard with at least a 3-year warranty covering all parts and labor\*. Tektronix offers a range of repair and calibration plans to extend your coverage and keep your instrument operating at optimal performance.

\*Excludes probes.

### ■ Tektronix Factory Experts

Access to the engineering expertise that designed and built your products to ensure they are in peak performance. Over 20 man years of training per support engineer.

### ■ Comprehensive and Thorough Treatment

Software updates, safety and reliability modifications, and cosmetic enhancements are included if applicable. Products are returned to you in a "like new" condition. Worldwide support is available through the Tektronix network.

### ■ Efficiency and Convenience

Team of professionals focused on getting your instruments back to you as soon as possible to keep your downtime to a minimum and your service management easy.

### ■ Flexible Repair and Calibration Service

Choice of cost effective, flexible options and service packages to meet your needs.

For further details visit:  
[www.tektronix.com/service](http://www.tektronix.com/service)



### Summary of Service Plans

Repair Service Extended Coverage	Calibration Service Coverage	Multi-Vendor Calibration Services	High Availability Service Plan
<ul style="list-style-type: none"> <li>■ Save money with multi-year coverage</li> <li>■ Priority service</li> <li>■ Covers equipment, parts, labor and transportation</li> <li>■ Applicable software, safety and reliability updates</li> </ul>	<ul style="list-style-type: none"> <li>■ Accredited calibration</li> <li>■ Traceable calibration</li> <li>■ Functional verification</li> <li>■ Applicable software, safety and reliability updates</li> <li>■ Calibration records retention</li> </ul>	<ul style="list-style-type: none"> <li>■ Single point of contact for all of your calibration needs</li> <li>■ Simplify your operations and reduce administrative costs</li> <li>■ On-site delivery for convenience and reduced downtime</li> </ul>	<ul style="list-style-type: none"> <li>■ Identically configured dedicated spare products</li> <li>■ Flexible contract duration and payment terms</li> <li>■ Priority access to technical support</li> </ul>

Also available:

### Test and Measurement Catalog

Key product highlights and specifications for the entire suite of Tektronix test solutions.



To download a copy, please visit: [www.tektronix.com/catalog](http://www.tektronix.com/catalog)

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### For Further Information

Tektronix maintains a comprehensive, constantly expanding collection of application notes, technical briefs and other resources to help engineers working on the cutting edge of technology. Please visit [www.tektronix.com](http://www.tektronix.com)

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