Tektronix offers oscilloscopes for many different applications and uses. To help you choose the right scope for your needs, the most common criteria for selecting a scope are listed below, along with helpful tips for determining your requirements.

1 Bandwidth
All oscilloscopes have a low-pass frequency response that rolls off at higher frequencies. Oscilloscope bandwidth is specified as being the frequency at which a sinusoidal input signal is attenuated to 70.7% of the signal’s true amplitude – the -3 dB point. Your oscilloscope must have sufficient bandwidth to capture all relevant frequency components of your signal. If you regularly work with digital signals, it may be easier to consider bandwidth by comparing signal and oscilloscope rise time specifications. Use an oscilloscope with a rise time specification five times faster than your signal rise time to keep error below 2%.

Rule: Bandwidth > 5 x Highest Signal Frequency

2 Sample Rate
The faster an oscilloscope samples, the greater the resolution and detail of the displayed waveform, and the less likely that critical information or events will be lost. Tektronix recommends at least 5X oversampling to ensure signal details are captured and to avoid aliasing.

Rule: Sample Rate > 5 x (Highest Frequency Component)

3 Record Length
Record length is the number of samples the oscilloscope can digitize and store in a single acquisition. Since an oscilloscope can store only a limited number of samples, the waveform duration – or length of “time” captured – will be inversely proportional to the oscilloscope’s sample rate. A longer record length enables a longer time window to be captured with high resolution.

Rule: Captured Time = (Record Length) / (Sample Rate)

4 Digital Channels and Spectrum Analyzer Input
Today’s oscilloscopes offer more than just analog channels for system-level troubleshooting of complex designs.

- If you need to analyze a parallel bus or multiple serial buses, the Tektronix MSO Series of mixed signal oscilloscopes and MDO Series of mixed domain oscilloscopes offer 16 digital channels and up to 4 analog channels for analyzing multiple signals at once.
- If you are working with RF signals, the Tektronix MDO Series of mixed domain oscilloscopes offers a built-in spectrum analyzer for time-correlated analysis of analog, digital and RF signals.

5 Features and Analysis Capability
Tektronix oscilloscopes offer a range of features and analysis capabilities. When choosing your scope, you should review available triggers, waveform search tools, automated measurements, and analysis packages such as serial bus analysis, jitter and power analysis to ensure they meet your needs.
CHOOSING YOUR OSCILLOSCOPE

Engineers, technicians and educators all have different workloads, different measurement needs, and different environments. To meet your needs Tektronix offers a wide range of oscilloscopes. This guide gives an overview of the various types of oscilloscopes currently available, along with high-level specifications that you can use for comparison.

If you need a refresher on oscilloscope specifications, download the XYZs of Oscilloscopes Primer.

TYPES OF OSCILLOSCOPES

Mixed Domain Oscilloscope – 100 MHz to 1 GHz
The new standard for design and debug work. They offer the same capabilities as mixed signal oscilloscopes, but they also offer a built-in spectrum analyzer, adding RF debugging to the analog/digital capabilities.

Mixed Signal Oscilloscopes – 70 MHz to 1 GHz
The engineer's choice for design and debug. They combine traditional oscilloscope input channels with 16 digital input channels, long record length with powerful search features, and protocol support for serial buses.

Advanced Signal Analysis Oscilloscopes – 350 MHz to 33 GHz
The emphasis is on analysis. They provide high acquisition performance and run Windows, thus supporting a wide range of analysis software. MSO versions include digital channels. They can be equipped for serial data analysis, jitter analysis, standards testing, and serial decoding capability.

For an in-depth look at all of our products, including demos and 360-degree product explorers, please visit www.tektronix.com. All information on www.tektronix.com supersedes all other information.
Sampling Oscilloscopes – DC to 80 GHz
For very high speed signal analysis, both electrical and optical, our sampling oscilloscopes support jitter and noise analysis with ultra-low jitter acquisitions. They also perform TDR and S-parameter measurements.

Basic Oscilloscopes – 30 MHz to 200 MHz
For basic signal visualization and more, these instruments are solid performers with ample supporting materials, and generous warranties. Special features for education.

Battery Powered Oscilloscopes with Isolated Channels – 100 MHz to 200 MHz
Safely and easily make 4-channel floating measurements, including 3-phase power measurements.

TDS Series Oscilloscopes – 50 MHz to 500 MHz
These capable industry-favorites have a large installed base, and thousands of companies rely on them as part of their test and measurement fleets. They continue to be fully supported.

MD04000C
6-in-1 oscilloscope offers a spectrum analyzer, arbitrary/function generator, logic analyzer, protocol analyzer and digital voltmeter/frequency counter.

LEARN MORE
# Mixed Signal and Mixed Domain Oscilloscopes

<table>
<thead>
<tr>
<th>Additional Resources</th>
<th>MSO/DP02000B</th>
<th>MD03000</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="Data Sheet" /></td>
<td><img src="image2" alt="Data Sheet" /></td>
<td><img src="image3" alt="Virtual Tour" /></td>
</tr>
</tbody>
</table>

## Channels
- **MSO/DP02000B**: 2, 4 analog channels; 16 digital channels (MSO2000B)
- **MD03000**: 2, 4 analog channels; 16 digital channels (with MDO3MSO option)

## Bandwidth
- **MSO/DP02000B**: 70 MHz to 200 MHz
- **MD03000**: 100 MHz to 1 GHz

## Spectrum Analyzer Frequency Range
- **MSO/DP02000B**: Standard: 9 kHz to Analog Bandwidth, Optional: 9 kHz to 3 GHz
- **MD03000**: Standard: 9 kHz to Analog Bandwidth, Optional: 9 kHz to 3 GHz

## Sample Rate
- **MSO/DP02000B**: 1 GS/s (analog); 1 GS/s (digital, only 1 pod); 500 MS/s (digital, both pods)
- **MD03000**: 2.5 GS/s to 5 GS/s (analog); 121.2 ps (8.25 GS/s) MagniVu™

## Max Record Length
- **MSO/DP02000B**: 1 Mpoints
- **MD03000**: 10 Mpoints

## Trigger Types
  *Optional |
  *Optional |

## Optional Serial Bus Decode and Analysis

## Connectivity
- **MSO/DP02000B**: USB Host, USB Device, GPIB*, Optional DPO2CONN Module: LAN (10/100 Base-T Ethernet) and Video Out  
  *Optional |
- **MD03000**: USB Host (x2), USB Device, LAN (10/100 Base-T Ethernet, LXI Core 2011 Compliant), Video Out, GPIB*  
  *Optional |

## Waveform Math and Analysis
- **MSO/DP02000B**: 29 Automated Measurements, Waveform and Screen Cursors: Arithmetic Waveform Math, FFT  
  Optional |
- **MD03000**: 30 Automated Measurements, Waveform and Screen Cursors: Arithmetic and Advanced Waveform Math, FFT, Measurement Statistics  
  Optional |

## Software
- **MSO/DP02000B**: PC communications software: OpenChoice® Desktop  
  Optional |
- **MD03000**: PC Communications Software: OpenChoice® Desktop  
  Optional |

## Battery Operation
- **MSO/DP02000B**: —  
  Optional |
- **MD03000**: —  
  Optional |

## Upgrade
- **MSO/DP02000B**: Add serial bus triggering and decode  
  Optional |
- **MD03000**: Increase bandwidth, Add Arbitrary/Function generator, Add 16 digital channels, Increase spectrum analyzer maximum frequency to 3 GHz, Add measurements and analysis (power, limit/mask), Add serial bus triggering and decode  
  Optional |
## Mixed Signal and Mixed Domain Oscilloscopes and Advanced Signal Oscilloscopes

### Additional Resources

<table>
<thead>
<tr>
<th>Channel Options</th>
<th>MDO4000C</th>
<th>MSO/DPO5000B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Channels</td>
<td>4 analog channels; 16 digital channels (with MDO4MSO option); 1 spectrum analyzer input (with SA3 or SA6 option); 1 Arbitrary/Function Generator (with MDO4AFG option)</td>
<td>4 analog channels; 16 digital channels (MSO5000B)</td>
</tr>
<tr>
<td>Bandwidth</td>
<td>200 MHz to 1 GHz</td>
<td>350 MHz to 2 GHz</td>
</tr>
<tr>
<td>Spectrum Analyzer Frequency Range</td>
<td>Optional: 9 kHz - 3 GHz or 9 kHz - 6 GHz</td>
<td>—</td>
</tr>
<tr>
<td>Sample Rate</td>
<td>2.5 GS/s to 5 GS/s (analog); 60.6 ps (16.5 GS/s) MagniVu™ (digital)</td>
<td>5 GS/s to 10 GS/s (analog); 60.6 ps (16.5 GS/s) MagniVu™ (digital)</td>
</tr>
<tr>
<td>Max Record Length</td>
<td>Up to 20 Mpoints</td>
<td>Up to 250 Mpoints</td>
</tr>
<tr>
<td>Serial BUS Decode and Analysis</td>
<td>USB Host (x4), USB Device, LAN (10/100/1000 Base-T Ethernet, LXI Core 2011 Compliant), Video Out, GPIB*</td>
<td>USB Host (x6), USB Device, LAN (10/100/1000 Base-T Ethernet, LXI Class C Compliant), Video Out, GPIB*</td>
</tr>
<tr>
<td>Upgrade</td>
<td>• Increase bandwidth  • Add Arbitrary/Function Generator  • Add 16 digital channels  • Add or upgrade spectrum analyzer channel  • Add measurements &amp; analysis (power, limit/mask, video, RF trigger)  • Add serial bus triggering and decode</td>
<td>• Add 16 digital channels  • Add extended record length, up to 250 Mpoints  • Add serial bus compliance testing  • Add measurements and analysis (power, jitter, mask, RF)  • Add serial bus triggering and decode</td>
</tr>
</tbody>
</table>

### Optional Serial Bus Decode and Analysis

<table>
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<tr>
<th>Bus Options</th>
<th>MDO4000C</th>
<th>MSO/DPO5000B</th>
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<tbody>
<tr>
<td>Software</td>
<td>PC Communications Software: OpenChoice® Desktop; Vector Signal Analysis Software: SignalVu-PC</td>
<td>Optional: TekScope Anywhere™</td>
</tr>
<tr>
<td>Battery Operation</td>
<td>—</td>
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## OSCILLOSCOPE SELECTION GUIDE

### Advanced Signal Analysis Oscilloscopes

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<th>DP07000C</th>
<th>MSO/DPO70000</th>
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<tr>
<td><strong>Additional Resources</strong></td>
<td><strong>DATA SHEET</strong></td>
</tr>
<tr>
<td><strong>Channels</strong></td>
<td>4 analog channels</td>
</tr>
<tr>
<td><strong>Bandwidth</strong></td>
<td>500 MHz to 3.5 GHz</td>
</tr>
<tr>
<td><strong>Sample Rate</strong></td>
<td>10 GS/s to 40 GS/s</td>
</tr>
<tr>
<td><strong>Max Record Length</strong></td>
<td>Up to 500 Mpoints</td>
</tr>
<tr>
<td><strong>Connectivity</strong></td>
<td>USB Host (x5), LAN (10/100/1000 Base-T Ethernet, LXI Class C Compliant), GPIB, eSATA, DVI, VGA</td>
</tr>
<tr>
<td><strong>Software</strong></td>
<td>Optional: TekScope Anywhere™</td>
</tr>
<tr>
<td><strong>Battery Operation</strong></td>
<td>—</td>
</tr>
<tr>
<td><strong>Upgrade</strong></td>
<td>• Trade in older DPO7000 Series models for credit toward the newest DPO70000C version (50% credit of the old scope price) • Add extended record length, up to 500 Mpoints • Add serial bus compliance testing • Add measurements and analysis (power, jitter, mask, RF) • Add serial bus triggering and decode</td>
</tr>
</tbody>
</table>
### OSCILLOSCOPE SELECTION GUIDE

#### ADVANCED SIGNAL ANALYSIS AND SAMPLING OSCILLOSCOPES

<table>
<thead>
<tr>
<th></th>
<th>DP070000SX</th>
<th>DSA8300</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Additional Resources</strong></td>
<td><img src="#" alt="Data Sheet" /></td>
<td><img src="#" alt="Data Sheet" /></td>
</tr>
<tr>
<td><strong>Channels</strong></td>
<td>2 or 4 analog channels</td>
<td>Six modules support up to 8 single ended or 4 differential channels and/or 2 optical channels</td>
</tr>
<tr>
<td><strong>Bandwidth</strong></td>
<td>23 GHz to 70 GHz</td>
<td>Up to 70+ GHz Electrical bandwidth and 80+ Optical bandwidth modules available with intrinsic jitter as low as &lt;100 fs RMS</td>
</tr>
<tr>
<td><strong>Sample Rate</strong></td>
<td>50 GS/s to 200 GS/s</td>
<td>300 ks/s Maximum sample rate</td>
</tr>
<tr>
<td><strong>Max Record Length</strong></td>
<td>Up to 1Gpoints</td>
<td>50 to 16,000 per channel native record length; with up to 1M points when using available IConnect Signal Integrity Software, 10M samples (100k unit intervals, 100 samples per unit interval) when equipped with available 80SJNB Jitter, Noise and BER Analysis software</td>
</tr>
<tr>
<td><strong>Trigger Types</strong></td>
<td>Pinpoint™ Triggering, Edge, Glitch, Pulse Width, Run, Time-out, Transition, Setup/Hold, Pattern, State, Window, Trigger Delay (by Time and by Event), Visual Trigger*</td>
<td>Clock Input/Prescale Trigger, TDR clock (generated internally), Clock Recovery from Optical Sampling modules and Electrical Clock Recovery modules, and Phase Reference time base supports acquisitions Free Run mode and Trigger Direct Input for &lt;100 fs RMS intrinsic jitter typical</td>
</tr>
<tr>
<td><strong>Optional Serial Bus Decode and Analysis</strong></td>
<td>—</td>
<td>80SJNB Jitter, Noise, BER, Serial Data Link and PAM4 Analysis Software; IConnect Signal Integrity Software; 100GBASE-SR4 Transmitter and Dispersion Eye Closure (TDEC) automation test solution</td>
</tr>
<tr>
<td><strong>Connectivity</strong></td>
<td>USB2.0 Host (4 on front)/3.0 Host (4 on rear), USB Device, LAN (10/100/1000 Base-T Ethernet, LXI Class C Compliant), DVI, VGA, DisplayPort (2)</td>
<td>3 USB 2.0 Port(s) connector on the front panel, 4 USB 2.0 Ports on the rear panel; LAN PORT, RJ-45 connector, supports 10BASE-T, 100BASE-T, 1000BASE-T on rear panel; 1 Serial Port, DB-9 COM1, COM2 ports; 1 DVI IEEE488.2 connector on rear panel; 1 DVI connector, female on rear panel, DVI to VGA 15-pin D-sub connector adapter provided; PS2 Serial Ports Mouse and keyboard inputs; Audio Ports 1/8 in. microphone input and line output</td>
</tr>
<tr>
<td><strong>Waveform Math and Analysis</strong></td>
<td>53 Automated Measurements, Waveform and Screen Cursors, Arithmetic and Advanced Waveform Math, FFT, Measurement Statistics, Waveform Histograms</td>
<td>Over 120 automated measurements include RZ, NRZ, and pulse signal types, and the following measurement types, plus 8 math waveforms using the following math functions: Add, Subtract, Multiply, Divide, Average, Differentiate, Exponential, Integrate, Natural Log, Log Magnitude, Min, Max, Square Root, and Filter. In addition, measurement values can be utilized as scalars in math waveform definitions; Mask support for many applications, standard masks are available as predefined, built-in masks; Automated Masked Margin based on Mask Hit Ratio as required by many standards</td>
</tr>
<tr>
<td><strong>Software</strong></td>
<td>Optional: TekScope Anywhere™</td>
<td>Windows® 7 Ultimate (32-bit) Operating System; IConnect Signal Integrity Software for frequency domain analysis, S-parameter measurements, and impedance characterization 80SJNB Jitter, Noise, BER, and Serial Link analysis including Cross-Talk aware TJ (BJU and PAM4 Analysis); 80SJARB Jitter Analysis of Arbitrary Data with J2-J9 measurements, and support for pattern lengths to PRBS31; 100GBASE-SR4 (IEEE 802.3bm) optical transmitter characterization measurements, including TDEC, signaling rate, Average Launch Power, OMA, ER, Transmitter Eye Mask</td>
</tr>
<tr>
<td><strong>Battery Operation</strong></td>
<td>—</td>
<td>—</td>
</tr>
</tbody>
</table>
| **Upgrade** | • Increase bandwidth  
• Upgrade older platforms to the latest platforms  
• Add extended record length, up to 1 G points  
• Add measurements and analysis (jitter, mask, RF) | • Modular architecture lets you add channels or bandwidth  
• Add TDR, optical and electrical standards support  
• Add advanced analysis, compliance test, frequency domain analysis software  
• Add clock recovery trigger pickoff (CRTP) to select optical modules  
• Enhance system jitter floor performance to <100 fs RMS |
# BASIC OSCILLOSCOPES

<table>
<thead>
<tr>
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<th>TBS1000</th>
<th>TBS1000B/ TBS1000B-EDU</th>
<th>TBS2000</th>
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<tr>
<td><strong>Additional Resources</strong></td>
<td><img src="image" alt="DATA SHEET" /> <img src="image" alt="VIRTUAL TOUR" /></td>
<td><img src="image" alt="DATA SHEET" /> <img src="image" alt="VIRTUAL TOUR" /></td>
<td><img src="image" alt="DATA SHEET" /> <img src="image" alt="VIRTUAL TOUR" /></td>
</tr>
<tr>
<td><strong>Channels</strong></td>
<td>4</td>
<td>2</td>
<td>2, 4</td>
</tr>
<tr>
<td><strong>Bandwidth</strong></td>
<td>60 MHz to 150 MHz</td>
<td>30 MHz* to 200 MHz</td>
<td>70 MHz, 100 MHz</td>
</tr>
<tr>
<td><strong>Sample Rate</strong></td>
<td>1 GS/s</td>
<td>500 MS/s to 2 GS/s</td>
<td>1 GS/s</td>
</tr>
<tr>
<td><strong>Max Record Length</strong></td>
<td>2.5 k points</td>
<td>2.5 k points</td>
<td>20 M points</td>
</tr>
<tr>
<td><strong>Trigger Types</strong></td>
<td>Edge, Pulse (width), Video</td>
<td>Edge, Pulse (width), Video</td>
<td>Edge, Pulse (width), Runt</td>
</tr>
<tr>
<td><strong>Optional Serial Bus Decode and Analysis</strong></td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td><strong>Connectivity</strong></td>
<td>USB Host, USB Device, Optional: GPIB</td>
<td>USB Host, USB Device, Optional: GPIB</td>
<td>USB Host, USB Device, Optional: Wi-Fi, GPIB</td>
</tr>
<tr>
<td><strong>Software</strong></td>
<td>PC Communications Software: OpenChoice® Desktop, Educator Classroom and Lab Resource CD</td>
<td>PC Communications Software: OpenChoice® Desktop Software, PC Courseware Editor Tool, Product Documentation and Lab Resource CD</td>
<td>PC Communications Software: PC Courseware Editor Tool, Product Documentation CD</td>
</tr>
<tr>
<td><strong>Battery Operation</strong></td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
</tbody>
</table>

**More Teaching, More Sharing, More Control.** The TBS2000 is loaded with built-in tools and courseware to help instructors and students alike.

- HelpEverywhere provides context for challenging menus
- TekSmartLab™ network software helps instructors set up and monitor many instruments from one PC
- Courseware ecosystem lets instructors load information into the TBS2000, to help students during labs

[LEARN MORE]
# Battery Powered Oscilloscopes with Isolated Channels and TDS Series Oscilloscopes

<table>
<thead>
<tr>
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<th>THS3000</th>
<th>TPS2000B</th>
<th>TDS2000C</th>
<th>TDS3000C</th>
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</thead>
<tbody>
<tr>
<td><strong>Channels</strong></td>
<td>4 (isolated)</td>
<td>2, 4 (isolated)</td>
<td>2, 4</td>
<td>2, 4</td>
</tr>
<tr>
<td><strong>Bandwidth</strong></td>
<td>100 MHz to 200 MHz</td>
<td>100 MHz to 200 MHz</td>
<td>50 MHz to 200 MHz</td>
<td>100 MHz to 500 MHz</td>
</tr>
<tr>
<td><strong>Sample Rate</strong></td>
<td>2.5 GS/s to 5 GS/s</td>
<td>1 GS/s to 2 GS/s</td>
<td>500 MS/s to 2 GS/s</td>
<td>1.25 GS/s to 5 GS/s</td>
</tr>
<tr>
<td><strong>Max Record Length</strong></td>
<td>10 k points</td>
<td>2.5 k points</td>
<td>2.5 k points</td>
<td>10 k points</td>
</tr>
<tr>
<td><strong>Trigger Types</strong></td>
<td>Edge, Pulse (width), Event, Video, Non-interlaced</td>
<td>Edge, Pulse (width), Video</td>
<td>Edge, Pulse (width), Video</td>
<td>Edge, Logic (Pattern, State), Pulse (Glitch, Width, Runt, Slew Rate), Video, Optional: Extended Video, Comm</td>
</tr>
<tr>
<td><strong>Optional Serial Bus Decode and Analysis</strong></td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td><strong>Connectivity</strong></td>
<td>USB Host, USB Device</td>
<td>RS-232 (includes RS-232-to-USB Host Serial Cable), Centronics, CompactFlash</td>
<td>USB Host, USB Device, Optional: GPIB</td>
<td>USB Host, LAN (10Base-T Ethernet) Optional: TDS3GV Module: GPIB, RS-232, and Video Out</td>
</tr>
<tr>
<td><strong>Software</strong></td>
<td>PC Communications Software: OpenChoice® Desktop</td>
<td>PC Communications Software: OpenChoice® Desktop</td>
<td>PC Communications Software: OpenChoice® Desktop</td>
<td>PC Communications Software: OpenChoice® Desktop</td>
</tr>
<tr>
<td><strong>Battery Operation</strong></td>
<td>One THSBAT Battery Pack Included Standard</td>
<td>One TPSBAT Battery Pack Included Standard</td>
<td>—</td>
<td>Requires Optional TDS3BATC Battery Pack</td>
</tr>
</tbody>
</table>

## The World’s First Dedicated Teaching Oscilloscope

The TBS1000B-EDU Digital Storage Oscilloscope Series is designed specifically to meet the needs of today’s schools and universities. It’s the first oscilloscope to use the innovative new courseware system that enables educators to seamlessly integrate teaching materials onto an oscilloscope. Along with a powerful PC Courseware Editor Tool and a courseware website, the TBS1000B-EDU supports a complete education ecosystem that uncovers new ways of enhancing the teaching and learning experience.

[LEARN MORE]
# Oscilloscope 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.

## Low Voltage Differential Probes
- Bandwidth up to 33 GHz
- Easily measure differential signals
- Low input capacitance: down to < 0.3 pF
- High common mode rejection ratio (CMRR)
- Wide range of probe tips for easier circuit access


## High Voltage Differential Probes
- Dynamic range to ± 6000 V
- Bandwidth up to 200 MHz
- Most extensive set of probe accessories

[tek.com/differential-probe-high-voltage](tek.com/differential-probe-high-voltage)

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

[tek.com/current-probe](tek.com/current-probe)

## Passive Probes
- Best-in-class bandwidth up to 1 GHz
- Best-in-class input capacitance as low as 3.9 pF, which minimizes probe loading effects
- Dynamic range to 300 V CAT II
- Rugged and reliable

[tek.com/passive-probe](tek.com/passive-probe)

## Low Voltage Single-ended Probes
- Bandwidth up to 4 GHz
- True signal reproduction and fidelity
- Low input capacitance: down to < 0.8 pF
- Small, compact probe heads for probing small geometry circuit elements

[tek.com/low-voltage-probe-single-ended](tek.com/low-voltage-probe-single-ended)

## High Voltage Single-ended Probes
- Bandwidth up to 800 MHz
- Dynamic range to 2500 V
- Best-in-class probe loading with input capacitance as low as 1.8 pF

[tek.com/high-voltage-probe-single-ended](tek.com/high-voltage-probe-single-ended)

## Optical
- Broad Wavelength Response: 500 to 950 nm or 1100 to 1700 nm
- High-bandwidth DC up to 1.2 GHz
- High Gain 1 V/mW
- Low Noise <11 pW/√Hz

[tek.com/optical-probe](tek.com/optical-probe)

## Carrying Cases and Accessories
- TekVPI Interface Adapter for TekProbe probes
- Probe holders and positioners
- Probe power supply
- Soft- and hard-sided cases

[tek.com/probe-accessories](tek.com/probe-accessories)
INTERACTIVE PROBE SELECTOR TOOL

Need help finding the right probe for your application? The online Tektronix Probe Selector Tool will guide you through a few easy questions to match your need to the right probe. Visit us anytime, anywhere at: www.tektronix.com/probes

TEKTRONIX REFERENCE LIBRARY

With over 20,000 items in our premium content library, it is likely you can find answers on our website to whatever questions you have. Here is a list of our most popular downloaded content for oscilloscopes. Click below or visit tek.com to download your copy:

1. XYZs of Oscilloscopes Primer
2. ABCs of Probes Primer
3. Fundamentals of the MD4000C Series Mixed Domain Oscilloscopes
4. Fundamentals of Signal Integrity Primer
5. Debugging Serial Buses in Embedded Systems Designs Application Note
6. Power Supply Measurement and Analysis Primer
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Germany* 00800 2255 4835
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United Kingdom / Ireland* 00800 2255 4835
USA 1 800 833 9200
Vietnam 12060128

* European toll-free number. If not accessible, call: +41 52 675 3777