

Mini Selection Guides

All selections

04: 2024

A decorative graphic consisting of several parallel, slanted rectangular stripes in a dark gray color, arranged horizontally across the lower half of the page. The stripes are set against a dark blue background.

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Oscilloscopes :

Mini Selection Guide

Check out our bestsellers!



2 Series MSO :

Unlock more space on your bench without compromising performance by choosing our most compact and handheld portable oscilloscope. At only 1.5 inches thick and less than 4 pounds, the 2 Series MSO feels like a tablet while offering the full-featured functionality of a real-time touchscreen oscilloscope.

Key Features

- Bandwidth **70 MHz - 500 MHz**
- Analog Channels **2 or 4**
- Digital Channels **16 (optional)**
- Sample Rate **1.25 GS/s - 2.5 GS/s**

Starting Price
1,750 €



4 Series B MSO :

The versatile 4 Series B MSO has the performance to address tough design challenges and a user interface that works the way you expect. With a new upgraded processor system, it delivers accurate measurements faster with an outstanding range of analysis tools.

Key Features

- Bandwidth **200 MHz to 1.5 GHz**
- Analog Channels **4 or 6**
- Digital Channels **Up to 48 (optional)**
- Sample Rate **6.25 GS/s**

Starting Price
8,570 €



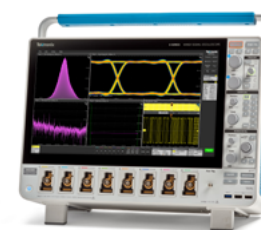
5 Series MSO :

Get a complete view of your design with high-fidelity waveforms, insightful measurements, unique spectrum analysis, and flexible probing.

Key Features

- Bandwidth **350 MHz - 2 GHz**
- Analog Channels **4, 6 or 8**
- Digital Channels **Up to 64 (optional)**
- Sample Rate **6.25 GS/s**

Starting Price
20,000 €



6 Series B MSO :

Troubleshoot and validate high-speed designs with bandwidth that starts at 1 GHz and goes up to 10 GHz. Get accurate measurements with low noise and sample rate up to 50 GS/s.

Key Features

- Bandwidth **1 GHz - 10 GHz**
- Analog Channels **8**
- Digital Channels **Up to 64 (optional)**
- Sample Rate **50 GS/s**

Starting Price
31,400 €



TBS1000C :

Get industry-leading quality and reliability for educational institutions, embedded designers, and small business owners.

Key Features

- Bandwidth **upto 200MHz**
- Analog Channels **2**
- Sample Rate **1GS/s**

Starting Price
520 €

Probes :

Mini Selection Guide

Try our probe selector tool:



Power Rail Probes :

Optimized for power integrity measurements, these probes combine low noise contribution, DC offset up to 60 V, high bandwidth, low loading, and a wide range of connectivity alternatives.

↓ Key Features

- Bandwidth up to 4 GHz
- Offset range up to ± 60 V
- Lowest noise
- Flexible connectivity

Starting Price
5,780 €

IsoVu Isolated Probes :

IsoVu™ Probe Technology virtually eliminates common mode interference using optical isolation. This delivers accurate differential measurements on reference voltages slewing ± 60 kV at 100V/ns or faster.

↓ Key Features

- Bandwidth **up to 1 GHz**
- Differential voltage up to **± 2500 V**
- Common mode voltage **60kV**
- Common Mode Rejection Ratio **Up to 160 dB (100 million to 1)**

Starting Price
12,200 €

Software :

Mini Selection Guide

See our software portfolio here:

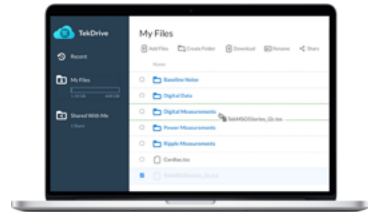


Python Drivers for Test Automation :

Key Features

- Explore comprehensive docstrings and extensive type hints to learn and effectively use the instrument's full capabilities.
- Leverage auto-completion and code suggestions to speed up development.
- Seamless Integration with your existing automation frameworks to realize each instrument's full potential.

Sign up for alpha and beta releases of our test automation advancements here:



Tekdrive :

Key Features

- Analyze and explore standard files such as *.wfm, *.isf, *.tss, and *.csv in your browser.
- Securely share files and folders instantly with other users
- REST API enables integration with any connected device or software application.

Starting Price
330 €



TekScope PC Analysis Software :

Key Features

- Perform basic instrument control, waveform transfer and advanced analysis with oscilloscopes.
- Supports most waveform files (.wfm, .isf, .csv, .h5, .tr0, .trc, and .bin)
- Decode common serial protocols, including: I2C, SPI, RS-232/422/485/UART, CAN, CAN-FD, LIN

Starting Price
203 €

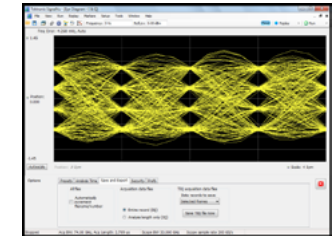


KickStart Software :

Key Features

- Save time by automating data collection of millions of readings.
- Set up multi-instrument tests with the ability to independently control up to eight instruments.
- Replicate tests quickly using saved test configurations.

Starting Price
53 €



SignalVu - Spectrum Analyzer Software :

Key Features

- Analyze waveforms without acquisition hardware present.
- Free version includes 17 signal analysis and real-time spectrum analysis measurements.
- Get the same signal analysis capabilities found in Tektronix real-time signal analyzers on your computer, tablet, or MSO/DPO oscilloscope with Windows 7/8/10 Intel i5 or i7 64-bit operating system.

Starting Price
1,710 €

Digital Multimeters :

Mini Selection Guide

Find our full DMM selector guide here:



DMM 6500 :

The DMM6500 offers more measurement capability including transient capture, data visualization, and analysis – at a great price.

↓ Key Features

- **0.0025%** DCV accuracy (1 year)
- 1 Msample/s digitizing, **16-bits**
- **10-channel** scan card option
- **100 nV, 10 pA, and 1 μΩ** sensitivities
- **5-inch** (12.7 cm) touchscreen display

Starting Price

1,460 €

DMM 7510 :

With pA-level sensitivity and 1Msample/s sampling, the DMM7510 accurately measures ultra-low sleep mode currents and transmit drain currents from wireless devices.

↓ Key Features

- **0.0014%** DCV accuracy (one year)
- **1,000,000** readings/s digitizer
- **18-bit**, 1Msample/s digitizing
- **14 ppm** accuracies
- **5-inch** (12.7 cm) touchscreen display

Starting Price

4,770 €

Data Acquisition (DAQ) Systems :

Mini Selection Guide

Explore the full range here:



DAQ 6510/7700 bundle :

Experience a new level of simplicity with the DAQ6510 that has a touchscreen user interface that enables faster setup time, real time monitoring of test status, and detailed data analysis on the instrument.

Key Features

- Channels **up to 80**
- Measurement Functions **up to 15**
- Plug in-switch modules **1**
- Sensitivity **100nV 10 pA 1 µOhm**
- Digitizer **1 M sample/s 16 bits**

Starting Price
2,300 €

Source Measure Units : Mini Selection Guide

Access the full SMU Selector guide here:



2450 :

Key Features

- Max Current Source/Measure Range **1A**
- Max Voltage Source/Measure Range **200V**
- Measurement Resolution (Current / Voltage)
10 fA / 10 nV
- Max Output Power **20W**.

Starting Price
7,000 €



2470 :

Key Features

- Max Current Source/Measure Range **1A**
- Max Voltage Source/Measure Range **1000V**
- Measurement Resolution (Current / Voltage)
10 fA / 100 nV
- Max Output Power **20W**

Starting Price
12,200 €



2460 :

Key Features

- Max Current Source/Measure Range **7A**
- Max Voltage Source/Measure Range **100V**
- Measurement Resolution (Current / Voltage)
10 pA / 100 nV
- Max Output Power **100W**

Starting Price
10,800 €



2461 :

Key Features

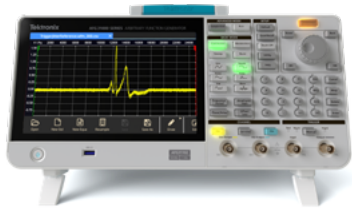
- Max Current Source/Measure Range **10A**
- Max Voltage Source/Measure Range **100V**
- Measurement Resolution (Current / Voltage)
1 pA / 100 nV
- Max Output Power **1000W**

Starting Price
12,200 €

Signal Generators :

Mini Selection Guide

See and compare our signal generators here:



AFG31000 Series :

Equipped with InstaView™ technology, this is the first high-performance AFG with built-in waveform generation applications, patented real-time wave monitoring, and a modern user interface.

↓ Key Features

- Analog channels 1-2
- Sample rate up to 2GSa/S
- Bandwidth up to 250Mhz
- Vertical Resolution 14bits
- Record length 16Mpts/ch (standard)| 128Mpts/ch (optional)
- Output frequency range 25 MHz to 250 MHz

Starting Price

2,510 €



AWG5200 Series :

Get your demanding signal generation needs met with high signal fidelity and the ability to scale up to 32 or more channels with multi-unit synchronization at an affordable price.

↓ Key Features

- Analog channels 2-8
- Sample rate up to 10 GS/s (with 2x interpolation)
- Bandwidth 2- 4 GHz
- Vertical Resolution 16 bits
- Memory 2 GS/channel
- Output frequency range 2.5 GHz - 5 GHz

Starting Price

Quote upon configuration

Spectrum Analyzers :

Mini Selection Guide

See all spectrum / signal analyzers:



RSA306B :

It might be small, but it packs a big punch. It's loaded with features you'd expect from spectrum analyzers twice the size and twice the price. Perfect for everyday tasks.

Key Features

- Frequency Range: **9 kHz to 6.2 GHz**
- Real-Time Bandwidth **40 MHz**
- Minimum Event Duration for **100% POI 15 µs**
- SFDR (typical) **60 dBc**
- RF Connectors **Type-N**

Starting Price
5,890 €



RSA 500 :

With real-time sweeps and a 4x faster scanning capability compared to other spectrum analyzers, you won't miss signals you need to see and complete tasks faster. No compromises for even your toughest challenges.

Key Features

- Frequency Range **9 kHz to 18.0 GHz**
- Real-Time Bandwidth **40 MHz**
- Minimum Event Duration for **100% POI 15 µs**
- SFDR (typical) **70 dBc**

Starting Price
9,580 €

DC Power Supplies :

Mini Selection Guide

See all here



2281-20-26 :

The Keithley 2281S allows you to emulate the performance of a battery over a discharge cycle. This feature makes it perfect for reliably and repeatably testing product performance under any state of battery discharge.

Key Features

- Max voltage **20V**
- Max Current **6A**
- Number of models stored **14**
- Max output Resistance **100 Ω**

Starting Price
5,600 €



2231A-30-3 :

The Model 2231A-30-1 does not compromise on performance or convenience features, offering the versatility and ease of use you need, so it can be the only DC power supply on your bench.

Key Features

- Max voltage **30V**
- Max Current **3A**
- Connectivity **USB**
- Number of outputs **3**

Starting Price
948 €



2280S -32-6 :

This bench power supply offers up to 6½-digit resolution for characterizing small changes in load currents with confidence.

Key Features

- Max voltage **32V**
- Max Current **6A**
- Connectivity **USB, GPIB, LAN**
- Number of outputs **1**
- Output noise power **up to 192W**

Starting Price
2,610 €

