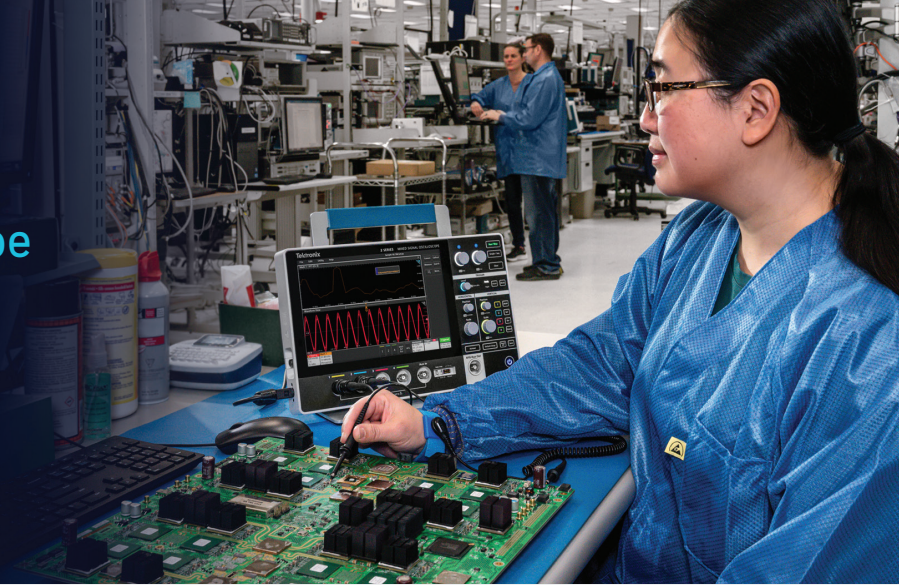




Compact, Reliable Oscilloscope Makes Manufacturing Testing and Design Validation Easier

Allow your manufacturing and industrial customers more time to innovate and less time fixing old designs.



The NEW 2 Series Mixed-Signal Oscilloscope

As the fastest growing industry in the world, manufacturing has never been safer, more creative and connected so their measurement technology must be on the same wavelength. Engineers need reliable tools that can test and troubleshoot with speed and accuracy.



Small Footprint, Programmability, and Backward Compatibility

The 2 Series MSO is a full-featured oscilloscope in a compact form factor that saves bench space. The optional rackmount kit makes it easy to integrate the 2 Series with other equipment. The SCPI Programmable interface commands can be used to remotely control the scope via USB or ethernet port. Compatibility mode makes replacing an older model scope easier without rewriting code, making this a perfect choice for manufacturing engineers.



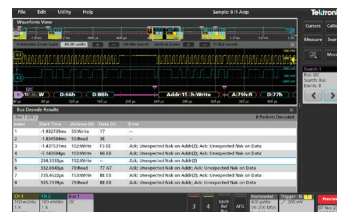
Fast Failure Analysis with Limit/Mask Testing

Limit/Mask testing is a standard feature on the 2 Series MSO. These comprehensive features allow engineers to test and validate using a golden reference signal or user-defined tolerances. Mask tools include test duration, violation thresholds, failure statistical information, and action creation that could be widely used for mass quality control on the production floor.



Efficient Board Rework and Troubleshooting

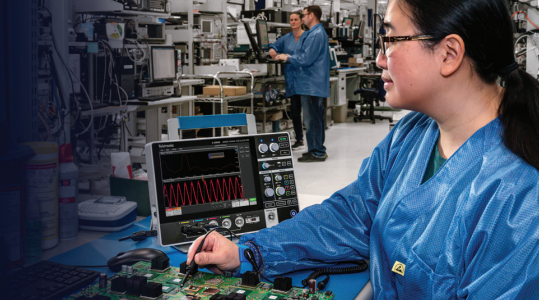
Failure analysis of rejected parts or part reworking for future improvement is a standard part of the manufacturing flow. The 2 Series MSO is equipped with advanced triggers, automated measurements, complex math, protocol triggering, and decoding capabilities that enable troubleshooting with speed and accuracy.



Easy Data Sharing and Offline Analysis

Natively integrated, TekDrive and TekScope give users access to store, share, test and compare waveforms from any location. Allowing manufacturing engineers, the freedom to share data with design engineers, customers, and reliability, compliance team to analyze and root cause from any location reducing problem-solving time.

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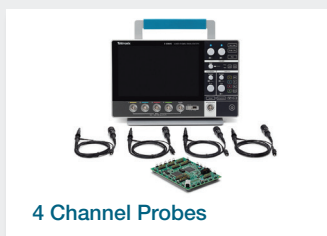
2 Series MSO Key Specifications

	MSO22	MSO24
Analog Channels	2	4
Bandwidth	70 MHz, 100 MHz, 200 MHz, 350 MHz, 500 MHz	
Sample Rate	1.25 GS/s (All), 2.5 GS/s (Half)	
Record Length	10 Mpts all channels	
Battery Operation	2 Slot, hot swappable with up to 8 hours	
Advanced Triggers	Edge, Pulse Width, Timeout, Setup & Hold, Rise/Fall Time, Parallel Bus	
Standard Analysis	Cursors: Waveform, V bars, H bars, and V&H bars, Math: Basic waveform arithmetic, FFT, and advanced equation editor	
Digital Channels (MSO)	16	
Function Generator	50 MHz, single channel with 128k point arbitrary waveform	
Digital Pattern Generator	4 bit	
Protocol Analysis	I2C, SPI, UART, CAN, CAN-FD, LIN, SENT	
Display	10.1-inch, WXGA, color, touch	
VESA	100 mm x 100mm	
Warranty	1 year	
TekDrive ¹	Collaborative workspace to save, recall, and share scope data	
TekScope ¹	Extend data visualization and analysis capabilities to your PC	
Kickstart	Quick data plotting and statistical summaries	
Optional Service Plans	Extended warranties, Total Product Protection Plan, and calibration services plans available	

¹ 6 month subscription included with purchase

Companion Products for Manufacturing Testing

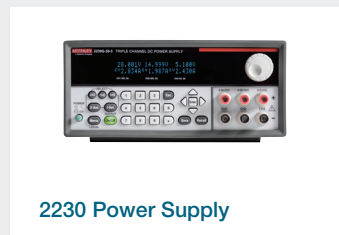
Consider pairing these recommended bench instruments alongside the 2 Series MSO for a complete manufacturing testing solution. These industry-leading instruments help engineers move as fast and efficiently as their designs.



4 Channel Probes



Battery Pack



2230 Power Supply



3706DMM Digital Multimeter



AFG31000
Arbitrary Function Generator



Vesa Mount

