



2 Series MSO

The oscilloscope that works where you work



Thin, Lightweight Design



Compact, industry-leading form factor unlocks valuable bench space without compromising performance.

Modern Touchscreen Display



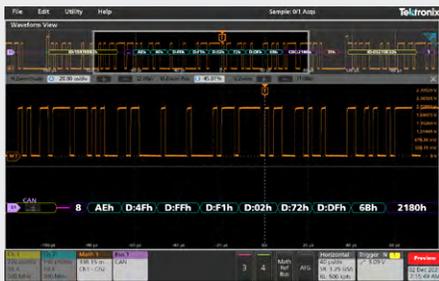
Intuitive 10.1-inch color touchscreen with simplified user interface gives quick access to any function.

Battery Powered



Optional battery pack supports two hot-swappable batteries for 8 hours of unplugged testing.

Serial Decode



Optional serial decode and trigger package is ideal for testing today's complex embedded designs.

Sources



Optional source package with 50 MHz AFG and 4-bit DPG for generating a wide range of waveforms.

Digital Channels (MSO)



Optional 16-channel MSO to trigger, capture, measure and decode digital signals on embedded designs.

Full Featured Analysis



37 automated measurements, advanced math, FFT with gating, search and mark, limit, and eye mask.

TekCloud Enabled



Built-in support for TekDrive enables a collaborative data workspace. Also works with TekScope™ Software for online/offline analysis.

KickStart Software



Simplified multi-instrument control and data capture enabling statistical summaries and plotting of data for complex scenarios.

2 Series MSO

Optional Accessories



Battery Pack



Battery Available for Order

Ideal for testing in the field with up to 8 hours of test time with 2 batteries.

Battery Charger



Charge up to 2 batteries externally and have them ready for use with the instrument when required.

Rackmount Kit



Easily attaches to the VESA interface on the scope for mounting to a standard production rack.

Protective Case Bundle



Carrying bag, kickstand and rubber case to protect the instrument from up to 40-inch drops.

Hard Case



Secures instrument and accessories with slots for probes, power cables, boards and documentation.

VESA Interface



Built-in VESA interface for use with a variety of optional or off-the-shelf VESA accessories.

Condensed 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	
Advanced Triggers	Edge, Pulse Width, Runt, Timeout, Logic, Setup & Hold, Rise/ Fall Time, Parallel Bus	
Digital Channels (MSO)	16	
Function Generator (AFG)	50 MHz, single channel with 128k point arbitrary waveform	
Digital Pattern Generator (DPG)	4 bit	
Bode Plot	Frequency response analysis using internal or external AFG	
Battery Operation	2 Slot, hot swappable with up to 8 hours	
Protocol Analysis	I2C, SPI, UART, CAN, CAN-FD, LIN, SENT	
Display	10.1-inch, WXGA, color, touch	
VESA	100 mm x 100 mm	
Warranty	1 year	
TekDrive ^{1,2}	Collaborative workspace to save, recall, and share scope data	
TekScope ¹	Extend data visualization and analysis capabilities to your PC	
Optional Service Plans	Extended warranties, Total Product Protection Plan, and calibration services plans available	

¹Six months free with your 2 Series MSO. ²Not available in all countries.



Protect your investment and your uptime with a service package for your 2 Series MSO.



Visit tek.com/2-series-mso for more details.

