



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. Front and side I/O allow easy connectivity.

Battery Powered



Optional battery pack supports two batteries with an estimated eight hours run time. Batteries can be hot-swapped to extend operating time.

Modern Touchscreen Display



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

Full Featured Analysis



Comprehensive analysis capabilities with 36 automated measurements, advanced math, FFT with gating, search and mark, limit, and eye mask.

Software Enabled



Built-in support for TekDrive enables a collaborative data workspace. Also works with TekScope off-line analysis software.

Serial Decode



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

All-in-One Convenience



Built-in optional 16 channel MSO, 50 MHz AFG, 4-bit pattern generator and DVM/counter ideal for testing digital circuits or stimulating the circuit under test.

VESA Mount and Accessories



Built in VESA interface enables use of off-the-shelf VESA accessories. Optional rack mount, protective case, and kickstand enable different uses.

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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) ¹	16	
Function Generator	50 MHz, single channel with 128k point arbitrary waveform	
Digital Pattern Generator ¹	4 bit	
Battery Operation	2 Slot, hot swappable with up to 8 hours	
Protocol Analysis	I2C, SPI, UART, CAN, CAN-FD, LIN, SENT	
DVM/Counter ¹	5 Digit, free with registration	
Display	10.1-inch, WXGA, color, touch	
VESA	100 mm x 100 mm	
Warranty	1 year	
TekDrive ^{2,3}	Collaborative workspace to save, recall, and share scope data	
TekScope ²	Extend data visualization and analysis capabilities to your PC	
Optional Service Plans	Extended warranties, Total Product Protection Plan, and calibration services plans available	

¹Available with future software release.

²Six months free with your 2 Series MSO.

³Not 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.

