

# Free Bandwidth Upgrade



## Buy a First-Generation 4 Series MSO and get a Free Bandwidth Upgrade.

The first generation 4 Series MSO has always come with a big 13.3-inch high-definition touch display, 12-bit ADCs, and up to 6 input channels. Now, while supplies last, it's available with a FREE bandwidth upgrade. See the signals you need to see and stay under budget.

**Quantities are limited, so don't miss this opportunity to own a 4 Series Mixed Signal Oscilloscope with added bandwidth.**

### Choose from these configurations:

	MS044	MS046
FlexChannel™ inputs	4	6

Analog Bandwidth				
Pay for this bandwidth:	200 MHz	350 MHz	500 MHz	1 GHz
Get a <b>free upgrade to:</b>	350 MHz	500 MHz	1 GHz	1.5 GHz

### Key features of the 4 Series MSO

- Bandwidths of 200 MHz, 350 MHz, 500 MHz, 1 GHz, 1.5 GHz. During this promotion, pay for one bandwidth and get a free upgrade to the next highest bandwidth.
- 4 or 6 FlexChannel™ inputs. Each FlexChannel can measure an analog signal as a waveform view, a spectrum view, or both simultaneously – or eight digital logic inputs with a TLP058 logic probe
- Real-time sample rate: 6.25 GS/s
- Vertical resolution 12-bit ADC; up to 16-bits in High Res mode
- Record length: 31.25 Mpoints standard (62.5 Mpoints optional upgrade)
- 13.3-inch high-definition touch display
- Standard analysis including multi-channel synchronized spectrum analysis, cursor measurements, 36 automated time and amplitude measurements, FastFrame™ segmented memory, statistics and plots.
- Optional built-in arbitrary/function generator

**Additional advanced features and analysis options available on the other side.**



## Add optional advanced features to suit your workload needs. The 4 Series MSO can be configured with:

- Arbitrary/Function Generator
- RF vs. Time traces, triggers, Spectrograms, and IQ capture
- Mask/Limit Testing
- Advanced Power Measurements and Analysis
- Three-Phase Electrical Analysis (6 channel model only)
- Protocol decoding for I<sup>2</sup>C, SPI, eSPI, I3C, RS-232/422/485/UART, SPMI, SMBus, CAN, CAN FD, LIN, FlexRay, SENT, PSI5, CXPI, USB 2.0, eUSB2, Ethernet, EtherCAT, Audio, MIL-STD-1553, ARINC 429, Spacewire, NRZ, Manchester, SVID, SDLC, 1-Wire, MDIO, and NFC

Farnell Order Code	Tektronix Product
<a href="#">4380104</a>	MS044 4-BW-350 FREE BW UPGRADED
<a href="#">4380105</a>	MS044 4-BW-500 FREE BW UPGRADED
<a href="#">4380106</a>	MS044 4-BW-1000 FREE BW UPGRADED
<a href="#">4380107</a>	MS046 4-BW-350 FREE BW UPGRADED
<a href="#">4380108</a>	MS046 4-BW-500 FREE BW UPGRADED
<a href="#">4380109</a>	MS046 4-BW-1000 FREE BW UPGRADED
<a href="#">See all products</a>	

### TERMS AND CONDITIONS:

- Offer valid while supplies last, or until September 27, 2024.
- Units may be purchased from authorized distributors, subject to availability.
- End customers are eligible to receive one (1) free bandwidth upgrade license for each (1) eligible scope purchased during the program.
- The program does not apply to purchases made before February 12, 2024 or after program termination.
- This program may be combined with other sales promotion/ programs, including Education discount, contracts, etc.
- Tektronix reserves the right to change or cancel this program at any time.

