

# Tektronix®



## Next Gen Tek for the Next Generation

Equip your learning labs with an affordable yet powerful bench solution.



## Embedded Design Bench Featuring the NEW 2 Series MSO

Universities need affordable and modern instruments to enhance their reputation and prepare students for the industry. This collection of recommended instruments includes everything that students need to learn how to capture, analyze and find the root cause of complex embedded designs.

NEW  
SERIES!



### 2 Series MSO Mixed Signal Oscilloscope

The 2 Series MSO is a full-featured oscilloscope in a compact, portable form factor that feels like a tablet. The unique set of features makes this scope perfect for students exploring education labs with a help button that provides context-applicable solutions in real-time.



### DMM6500 Digital Multimeter

The DMM6500 digital multimeter provides high-performance without high investment. This leading touchscreen bench DMM with built-in premium features is perfect for the classroom, outperforming many industry digital multimeters at the same price point.



### 2231A-30-3 DC Power Supply

The 2231A-30-3 Multi-channel Programmable DC Power Supply is ideal for testing a wide range of devices throughout the education lab, cost-effectively.



### AFG31000 Series Arbitrary Function Generator

This high-performance AFG with built-in arbitrary waveform generation and the largest touchscreen on the market is perfect for the modern teaching lab.



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This bench provides students with practice on industry-leading instruments to help them learn real-world applications with the addition of our groundbreaking 2 Series MSO Mixed Signal Oscilloscope.

## 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	
Advanced Triggers	Edge, Pulse Width, Runt, Timeout, Logic, 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	
Education Features	Help menu and user interface tutorial	
Digital Channels (MSO) <sup>1</sup>	16	
Function Generator	50 MHz, single channel with 128k point arbitrary waveform	
Digital Pattern Generator <sup>1</sup>	4 bit	
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	
Security	Kensington lock	
VESA	100 mm x 100mm	
Warranty	1 year	
TekDrive	Collaborative workspace to save, recall, and share scope data	
TekScope	Extend data visualization and analysis capabilities to your PC	
Optional Service Plans	Extended warranties, Total Product Protection Plan, and calibration services plans available	

<sup>1</sup>Available with future software release.

## Save with Education Pricing Program

We've made it easy for schools and universities to equip their engineering labs with world-class test and measurement equipment at an affordable price.

**Qualifying educational institutions enjoy savings with the Education Pricing Program.**

