

Tektronix Enhances Acclaimed 5 Series Mixed Signal Oscilloscope **New oscilloscope provides added support for power integrity testing and enhancements for debug and validation**

BEAVERTON, Ore., Jan. 11, 2022 /PRNewswire/ -- [Tektronix, Inc.](#), today announced the launch of its newest version of the award-winning 5 Series mixed signal oscilloscope (MSO). With numerous enhancements, the **5 Series B MSO** delivers even more versatility while continuing to provide high-fidelity waveforms, unique spectrum analysis capabilities, and flexible signal access appreciated by engineers around the world.

Built on the performance and integrity that engineers rely on with the original 5 Series MSO, the B version includes customer-centric updates led by a new auxiliary trigger input that lets users synchronize the oscilloscope to an external signal without consuming any of the 4, 6, or 8 full-capability input channels. For the optional, built-in arbitrary/function generator, the maximum frequency output increases from 50 MHz to a best-in-class 100 MHz; enabling higher frequency stimulus for measurements such as Bode plots and impedance measurements. These new capabilities are invaluable for making fast, thorough checks of power integrity on power distribution networks.

To serve the needs of engineers working and collaborating outside the lab, the new **5 Series B MSO** works with new tools for offline analysis and cloud data storage. TekScope™ PC software enables analysis of oscilloscope waveform data anywhere, without tying up the oscilloscope. Controls are built into the scope to enable saving to [TekDrive](#) cloud storage with a single press of a button so users can easily save waveform data to the cloud, allowing teams to work and collaborate across the world.

"We're excited to offer the latest update to one of our most innovative products," said Suchi Srinivasan, Product Line General Manager at Tektronix. *"The new 5 Series B MSO offers users intuitive operations with advanced measurements that teams can easily use almost anywhere with our TekDrive cloud."*

Additional features include:

- A faster processor makes controls even more responsive and will support additional, more complex measurement analysis in the future.
- A new, brighter display provides greater clarity, showcasing waveform detail from the instrument's 12-bit ADCs.
- History Mode leverages the 5 Series B's extended memory, allowing users to capture thousands of triggered events and easily review them to find events of interest.
- Solid State Drive System ensures all user data is stored on a removable drive. For secure labs where measurement data integrity is mission critical.

"Setting up our 5 Series MSO has been really intuitive," said Wyatt Callister, Associate Test Engineer, Product Support Development at Schweitzer Engineering Laboratories. "Digging through the menus on older oscilloscopes can be quite a headache, but the nice, large, informative buttons on this new scope have been really useful. I appreciate Tektronix's ongoing developments and the improved features they just released."

The B version updates the original 5 Series MSO, which was launched in 2017 and was applauded by engineers for its big display and thoughtful integration of a pinch, drag, and swipe touchscreen user interface. Both the original 5 Series and the new 5 Series B MSO ship with low-loading passive probes with bandwidth up to 1 GHz, also offers support for a wide range of probes, such as power rail and optically isolated probes like the [IsoVu™ Isolated Probe](#) to eliminate common-mode interference using optical isolation.

Since the release of the original 5 Series, Tek has released 16 firmware updates, each adding new capabilities that collectively deepen the instrument's solution coverage measurement applications in areas like serial protocol decoding, motor drive analysis, and RF spectrum analysis.

AVAILABILITY

The 5 Series B MSO is now available globally with prices varying per region. U.S. price listing starts at \$16,000 MSRP. For more information please visit [Tek.com](#).

To ensure 5 Series B MSO owners are protected from accidental damage, Tektronix is offering an introductory promotional price on a Total Protection service plan when purchased with the instrument. For more information on the Total Product Protection service plan, visit [Tek.com](#).

ABOUT TEKTRONIX

Tektronix, Inc. delivers innovative, precise, and easy-to-operate test, measurement, and monitoring solutions that solve problems, unlock insights and drive discovery globally. Tektronix, headquartered in Beaverton, Oregon, has been at the forefront of the digital age for over 75 years and is credited as one of the pioneers of [Silicon Forest](#). More information on Tek's products and solutions is available at [Tek.com](#).

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