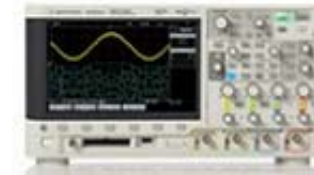# MSO/DPO2000B Series vs. Agilent/Keysight X2000 Series
Know the True Value of Your Scope

Tektronix bench oscilloscopes are packed with innovative features to help you get your job done faster, built right into the scope. And, with a comprehensive set of probes and accessories included standard, you can start testing right out of the box. When comparing oscilloscopes, don't forget to look at the "true" value in your scope.

Built-in value with Tektronix Oscilloscopes	Tektronix MSO/DPO2000B Series	Agilent/Keysight MSO/DSO2000 X-Series
2X the digital channels	**16**	8
10X the memory points	**1 M** points	100 k points
2X the triggers	Edge/ Pulse width/ **Runt**/ Logic/ **Setup/hold**/ **Rise/Fall Time**/ Video/ **Parallel**	Edge/ Pulse width/ Pattern/ Video
5 more automatic measurements	**29** automatic measurements	24 automatic measurements

Serial bus applications

The Tektronix MSO/DPO2000B Series with serial debug modules enables you to debug **two** serial buses at the same time. **Both 16 digital channels and 4 analog channels can be used for serial bus decoding,** which allows you to do signal analysis on up to 20 channels, even with the serial bus decode function turned on.

The Agilent X2000 Series can only decode **one** serial bus at a time. And**, digital channels and serial decode cannot be on at the same time.** You cannot debug a serial bus and view digital channels at the same time. As a result, this limitation prevents you from seeing all the signals at the same time.

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