MSO/DPO4000B Series vs. Agilent X3000 Series

Know the True Cost 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 "hidden" costs to get the configuration you need.

Tektronix 4000B Series

Agilent X3000 Series

Options	Added Cost	Options	Added Cost
Record Length: ▪ 5 Mpoints (-L Models) ▪ 20 Mpoints (All others)	**Included**	Increase memory to 2Mpoints (DSOX3MEMUP)	**$510**
Advanced Waveform Math	**Included**	Add Advanced Math (DSOX3ADVMATH)	**$306**
LAN, VGA Device Ports	**Included**	Add LAN/VGA Ports (DSOXLAN)	**$403**
Front panel cover, hardcopy manuals	**Included**	Front panel cover, hardcopy manuals	**$102**
TPP1000 High Fidelity Passive Probes, 1 GHz bandwidth, 300 V dynamic range	**Included**	Add N2795A probes ($995 each) 1 GHz bandwidth, 8V dynamic range	**$4,060**
Total	**$0**	**Total**	**$5,381**

Measurement Accuracy Begins at the Probe Tip: The probes you use will affect your measurement results.

The Tektronix 4000B Series ships with 1 GHz passive probes ensuring you can make measurements to the full bandwidth of your scope. With the industry's lowest capacitive loading (3.9pF) in a passive probe, the included TPP1000 probes enable you to see fast changes in your signal.

The Agilent X3000 Series, however, only ships with 500 MHz probes, requiring you to purchase additional probes to actually use your scope's bandwidth. And with 11 pF of capacitive loading, the included Agilent probes will load down your circuit, slowing the edges in your signal.