

TABLE 2 TEKTRONIX REAL-TIME OSCILLOSCOPES (INFORMATION FURNISHED BY TEKTRONIX)

Part no.	Oscilloscope type	Channels	Bandwidth	Record length (samples)	Sample rate (G samples/sec)	US base-model list price	Distributor/ Tektronix
TDS1000	The TDS1000 series and TDS2000 series DSOs (digital-storage oscilloscopes) deliver performance, ease of use, and affordability in ultralightweight, portable packages. The DSOs provide accurate real-time acquisition to their full-bandwidth, advanced triggers to isolate signals of interest, and they provide 11 standard automatic measurements on all models.	Two, four	40 to 100 MHz	2.5k	1	\$850 to \$1300	Distributor
TDS2000	See above.	Two, four	60 to 200 MHz	2.5k	1 to 2	\$1300 to \$2800	Distributor
TPS2000	The TPS2000 series DSOs are full-featured, four-isolated-channel, battery-powered oscilloscopes that provide a measurement tool that is equally adept in the lab or in the field.	Two, four	100 to 200 MHz	2.5k	1 to 2	\$2990 to \$3790	Distributor
TDS3000B	The TDS3000B series DPO combines digital real-time sampling technology, WaveAlert automatic-waveform-anomaly detection, Open-Choice documentation and analysis capabilities, and five application-specific modules in a lightweight, battery-capable design.	Two, four	100 to 600 MHz	10k	1.25 to 5	\$4000 to \$11,700	Distributor
DPO4000	The DPO4000 family offers Wave Inspector, a set of easy-to-use tools for discovery and efficient viewing, navigating, and analyzing waveform data. With Wave Inspector, serial triggering and analysis, USB plug-and-play PC connectivity, and the largest XGA display and smallest footprint in its class, the portable DPO4000 simplifies debugging of embedded-system designs.	Two, four	350 MHz to 1 GHz	10M	2.5 to 5	\$7000 to \$14,000	Distributor/ Tektronix
TDS5000B	The TDS5000B series DPO, with MyScope control windows, is a midrange oscilloscope that enables users to quickly and easily customize the oscilloscope to meet their requirements using a simple drag-and-drop procedure.	Two, four	350 MHz to 1 GHz	16M	1 to 5	\$7500 to \$16,500	Select distributors/ Tektronix
DPO7000	The DPO7000 series devices offer increased performance based upon a new-generation hardware platform that eliminates the trade-offs in all other oscilloscopes between sample rate, record length, and waveform-capture rate.	Two, four	500 MHz to 2.5 GHz	50M to 400M	5 to 40	\$14,000 to \$25,900	Tektronix
TDS7000B	The TDS7000B DPO series offers measurement fidelity, analysis, and usability; the series aims to simplify and speed the design of high-speed, complex systems. It also aims to help designers verify, characterize, and debug sophisticated electronic designs.	Two, four	500 MHz to 7.25 GHz	64M	2.5 to 20	\$24,900 to \$62,900	Tektronix
TDS6000	The TDS6000 DSO series provides performance and features that address the validation, debugging, and compliance challenges of next-generation computer, datacom, and communications equipment.	Two, four	6 to 15 GHz	32M to 64M	20 to 40	\$65,000 to \$125,000	Tektronix