





Digital Storage and Mixed Signal Oscilloscopes

2560B Series



Comparison Guide

Company	B&K Precision						Keysight		Rohde & Schwarz		
Series	2560B-MSO			2560-MSO			InfiniiVision 2000 X		RTB2000		
											
Model	2565B(-MSO)	2567B(-MSO)	2569B(-MSO)	2565(-MSO)	2567(-MSO)	2569(-MSO)	D/MSOX2014A	D/MSOX2024A	B241	B242	B243
List Price, DSO Models	\$2,230	\$2,950	\$4,210	\$2,030	\$2,500	\$3,320	\$2,775	\$3,349	\$2,850	\$3,480	\$4,660
List Price, MSO Models	\$2,920	\$3,640	\$4,900	\$2,640	\$3,110	\$3,930	\$3,662	\$4,232	\$3,790	\$4,420	\$5,600
Bandwidth	100 MHz	200 MHz	350 MHz	100 MHz	200 MHz	300 MHz	100 MHz	200 MHz	100 MHz	200 MHz	300 MHz
Analog Channels	4			4			4		4		
Sample Rate (Analog channels, interleaved)	2 GSa/s			2 GSa/s			2 GSa/s		2.5 GSa/s		
Memory Depth (Interleaved)	200 Mpts			140 Mpts			1 Mpts		20 Mpts		
Waveform Update Rate	120,000 wfms/s			140,000 wfms/s			200,000 wfms/s		50,000 wfms/s		
Display	10.1" TFT, 1024 x 600			8" TFT, 800 x 480			8.5" TFT, 800 x 480		10.1" TFT, 1280 x 800		
MSO	16 digital channels			16 digital channels			8 digital channels		16 digital channels		
Sample Rate (Digital channels)	500 MSa/s			500 MSa/s			1 GSa/s		1.25 GSa/s		
Memory Depth (Digital channels)	50 Mpts/ch			14 Mpts/ch			500 kpts/ch		10 Mpts/ch		
Arbitrary Waveform Generator	Standard (50 MHz)			Option + \$200 (25 MHz)			Option + \$551 (20 MHz)		Option + \$595 (50 MHz)		
Features											
FFT	2 Mpts			16 kpts			64 kpts		128 kpts		
Touchscreen	✓			-			-		✓		
History and Segmented Memory	✓			✓			✓		Option + \$845		
Power Analysis	✓			-			-		-		
Bode Plot	✓			-			-		Option + \$630		
Trigger Zone	✓			-			-		-		
I ² C, SPI, UART, CAN and LIN Bus Decoding	✓			Option + \$100			Option + \$303		Option + \$1560		
General											
User Interface	USB device, USB host (x2), LAN			USB device, USB host (x2), LAN			USB device, USB host (x2)		USB device, USB host (x2), LAN		
Weight	8.6 lbs (3.9 kg)			7.9 lbs (3.6 kg)			8.6 lbs (3.9 kg)		5.5 lbs (2.5 kg)		
Warranty	3 years			3 years			5 years		3 years		