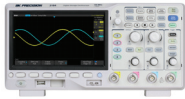





Digital Storage Oscilloscope 2194

Company	B&K Precision		Keysight	Instek
Model	2194	2190E	DSOX1204A	GDS-1104B
				
List price	\$659.00	\$429.00	\$1,494.00³	\$725.00
Bandwidth	100 MHz	100 MHz	100 MHz	100 MHz
Channels	4	2	4	4
Maximum Sample Rate ¹	1 GSa/s ²	1 GSa/s	2 GSa/s	1 GSa/s
Maximum Memory Depth ¹	14 Mpts ²	40 Kpts	2 Mpts	10 Mpts
Waveform Update Rate	100,000 wfms/s	not specified	200,000 wfms/s	50,000 wfms/s
Vertical Resolution	8-bit	8-bit	8-bit	8-bit
Display	7" TFT 800 x 480	7" TFT 800 x 480	7" TFT 800 x 480	7" TFT 800 x 480
FFT	128 kpts	1024 pts	64 kpts	1 Mpts
Segmented Acquisition	✓	-	✓	-
Pass/Fail Testing	✓	✓	✓	✓
Measurements	38	32	32	36
Measurement Statistics	✓	-	✓	✓
Decoding	I ² C, UART, SPI, CAN, LIN	-	I ² C, UART, SPI, CAN, LIN	I ² C, UART, SPI, CAN, LIN
General				
User Interface	USB host, USB device, LAN	USB host, USB device, LAN	USB host, USB device, LAN	USB host, USB device, LAN
Weight	5.7 lbs (2.6 kg)	5.5 lbs (2.5 kg)	7.1 lbs (3.2 kg)	6.2 lbs (2.8 kg)
Warranty	3 Years	1 Year	3 Years	2 Years

1: Max sample rate and memory applies when a single channel is active.
 2: Sample rate and memory is limited to a quarter of the max when 3 or 4 channels are active.
 3: DSOX1204A list price includes the bandwidth upgrade from 70 MHz to 100 MHz.