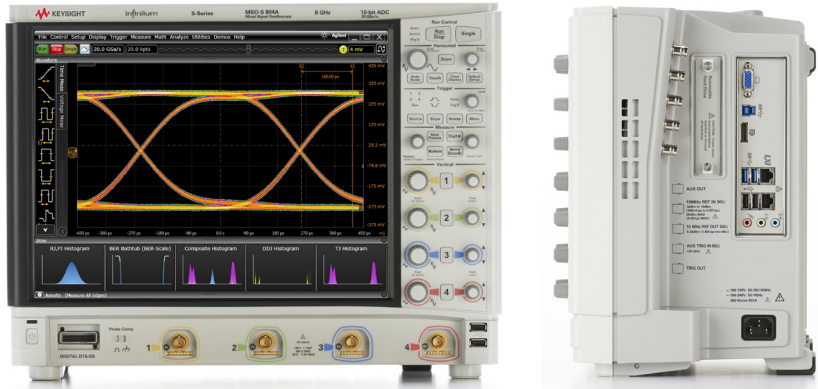


Keysight Competitive Comparison

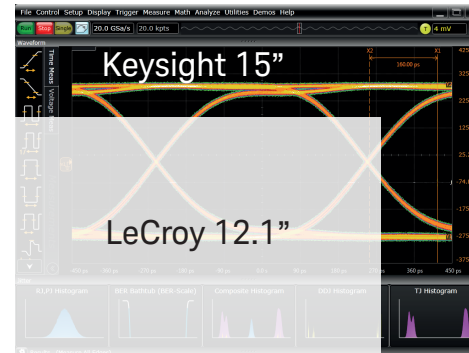
Keysight S-Series versus Teledyne-LeCroy HDO4000/6000

Keysight S-Series



The Keysight Technologies, Inc. S-Series oscilloscopes provide bandwidths up to 8 GHz with class-leading signal integrity and analysis. Custom ASICs, including the industry's first 40 GSa/s, 10-bit ADC, allow you to see your real signal. Class-leading deep memory and a large suite of analysis tools complement a designed-for-touch user interface and the industry's first 15" multi-touch capacitive display.

Teledyne-LeCroy HDO4000/6000



A 15" multi-touch capacitive display offers significantly more viewing area and much greater sensitivity to user inputs.

	LeCroy HDO4000/6000		Keysight S-Series	
Bandwidth	Up to 1 GHz	X	Up to 8 GHz	√
Upgradable bandwidth	No	X	Yes - license key	√
Max sampling rate	2.5 GSa/s	X	20 GSa/s	√
Standard memory depth (4 ch)	50 Mpts	√	50 Mpts	√
Max memory depth (2 ch)	250 Mpts	X	800 Mpts	√
ADC bits	12 bits	√	10 bits	X
Noise at 1 mV/div 1 GHz to 50 Ω	151 uV RMS	X	90 uV RMS	√
Display	12.1" resistive touch	X	15" capacitive multi-touch	√
Knob per vertical channel	No - muxed	X	Yes	√
Offline analysis software	No	X	Yes	√
Math functions	8	X	16	√
Timescale accuracy	± 1,500 ppb	X	± 75 ppb	√
Mean time before failure (typical)	Not specified	X	110,000 hours	√
BenchVue support	Not available	X	Yes	√