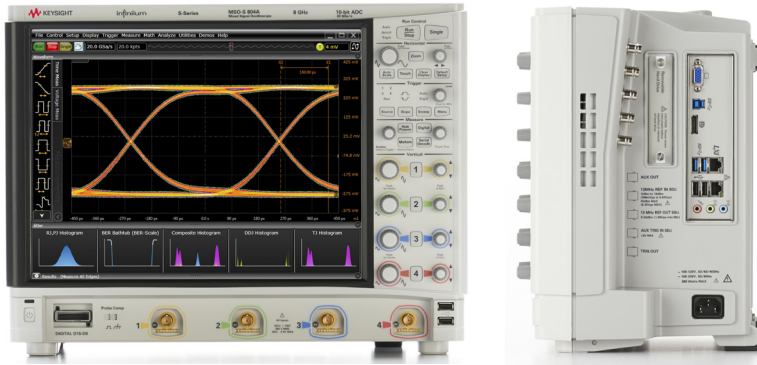


Keysight Competitive Comparison

Keysight S-Series versus Teledyne-LeCroy 6Zi

Keysight S-Series



Teledyne-LeCroy 6Zi Series

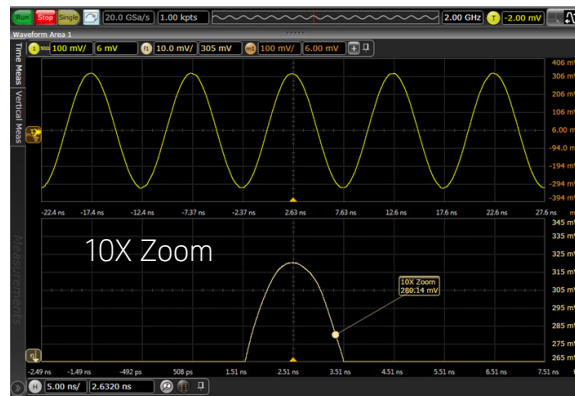


The Keysight Technologies, Inc. S-Series oscilloscopes provide bandwidths up to 8 GHz with class-leading signal integrity and analysis. Custom ASICs, including the industry's first 40 GSa/s, 10-bit ADC, allow you to see your real signal. Class-leading deep memory and a large suite of analysis tools complement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

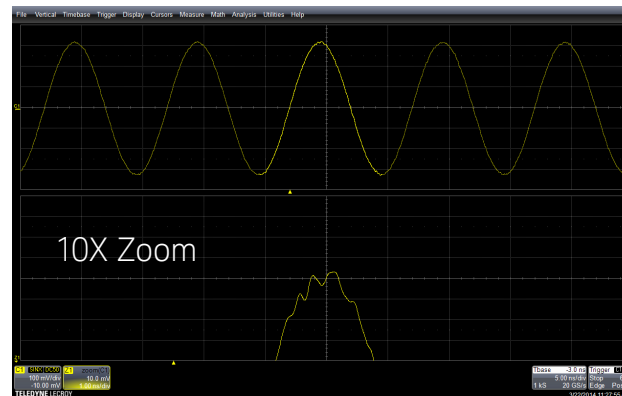


Unlocking Measurement Insights

	LeCroy 6Zi		Keysight S-Series
Bandwidth	Up to 4 GHz	x	Up to 8 GHz
Upgradable bandwidth	No	x	Yes – license key
Max sampling rate	40 GSa/s on 2.5/4 GHz	✓	20 GSa/s on all models
	20 GSa/s on 400/600/½ GHz	✓	
Standard (4 ch) memory depth	16 Mpts	x	50 Mpts
Max memory depth (2 ch)	128 Mpts	x	800 Mpts
ADC bits	8 bits	x	10 bits
Noise at 5 mV/div 4 GHz to 50 Ohms	400 uV RMS	x	173 uV RMS
Display	12.1" resistive touch	x	15" capacitive multi-touch
Knob per vertical channel	No – muxed	x	Yes
Internal drive	HDD	x	SSD
Offline analysis software	No	x	Yes
Math functions	8	x	16
Mean Time Before Failure (typical)	Not specified	x	110,000 hours
Time scale accuracy	± 1,500 ppb	x	± 75 ppb
BenchVue support	Not available	x	Yes



Keysight DSOS404A (4 GHz)



LeCroy 604Zi (4 GHz)



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