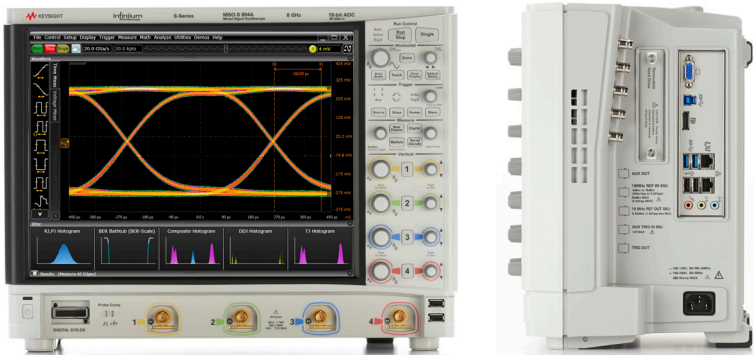


# Keysight Competitive Comparison

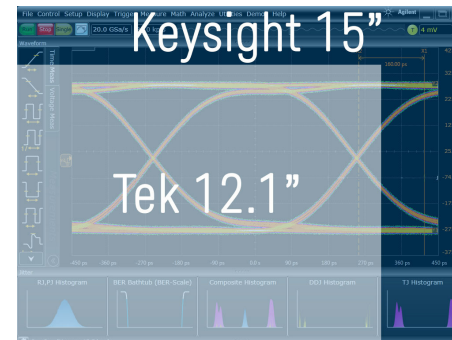
## Keysight S-Series versus Danaher-Tektronix DPO7000C

### Keysight S-Series



The Keysight Technologies, Inc. S-Series oscilloscope provides 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 touch-screen display.

### Danaher-Tektronix DPO7000C Series



A 15" multi-touch capacitive touch-screen display offers 2x more viewing area and much greater sensitivity to user inputs.



Unlocking Measurement Insights

	Danaher-Tektronix DPO7000C		Keysight S-Series	
Bandwidth	Up to 3.5 GHz	X	Up to 8 GHz	✓
Upgradable bandwidth	No	X	Yes – license key	✓
Standard full channel sampling rate	10 GSa/s on 2.5/3.5 GHz	✓	10 GSa/s on all models	✓
	5 GSa/s on 500 MHz/1 GHz	X		✓
Standard memory depth	25 Mpts	X	100 Mpts	✓
Max memory depth (2 ch)	250 Mpts	X	800 Mpts	✓
ADC bits	8 bits	X	10 bits	✓
Timescale accuracy	± 2500 ppb	X	± 12 ppb	✓
Waveform update rate (special mode)	Up to 250,000 wfms/s	✓	Not available	X
Display	12.1" resistive touch	X	15" capacitive multi-touch	✓
MSO	No	X	Optional – 16 ch	✓
Math functions	4	X	16	✓
Internal drive	SSD	✓	SSD	✓
Offline analysis software	Yes	✓	Yes	✓