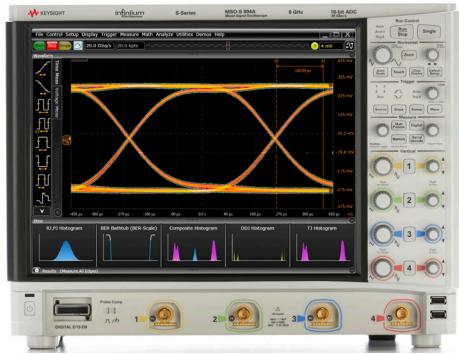


# Keysight Competitive Comparison

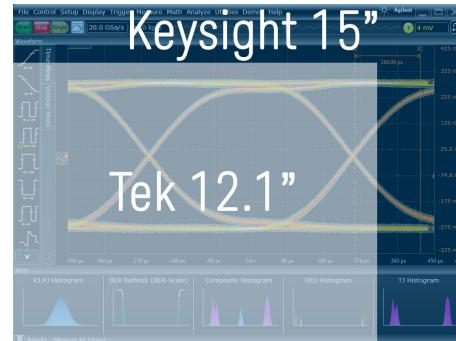
## Keysight S-Series versus Danaher-Tektronix DPO7000C

### 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.

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