

Measurement Data Depth SDS2000X vs. SDS1/2 X-E

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One of the more powerful features of digital oscilloscopes is the automatic measurement function.

Most modern scopes allow you to measure 20 or 30 separate waveform parameters including rise/fall time, phase difference, peak-to-peak voltage, and more.

Some functions can actually measure large data sets to provide a “running average” of the measurement over a long time period.

The SIGLENT SDS X-E series utilizes all of the data in memory for measurements, including RMS. This can be up-to 14 Mpts.

In comparison, the SDS2X series 14 kpts due to resource limitations.



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