

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.



North American Headquarters

SIGLENT Technologies NA
6557 Cochran Rd Solon, Ohio 44139
Tel: 440-398-5800
Toll Free: 877-515-5551
Fax: 440-399-1211
info@siglent.com
www.siglentamerica.com/

European Sales Offices

SIGLENT TECHNOLOGIES GERMANY GmbH
Staetzlinger Str. 70
86165 Augsburg, Germany
Tel: +49(0)-821-666 0 111 0
Fax: +49(0)-821-666 0 111 22
info-eu@siglent.com
www.siglenteu.com

Asian Headquarters

SIGLENT TECHNOLOGIES CO., LTD.
Blog No.4 & No.5, Antongda Industrial Zone,
3rd Liuxian Road, Bao'an District,
Shenzhen, 518101, China.
Tel: + 86 755 3661 5186
Fax: + 86 755 3359 1582
sales@siglent.com
www.siglent.com/ens