

# Oscilloscope Feature and Options Table

January 11, 2022

SIGLENT has a number of oscilloscopes to help fit your application needs and budget.

Here is a table of features and options of our most powerful oscilloscopes to help decide what is best for you.

S - Standard, included

O - Optional

Feature	SDS2000X-E	SDS2000X Plus	SDS2000X HD	SDS5000X	SDS6000A
ADC per analog input					S
Bode Plot/Frequency Analysis (1)	S	S	S	S	S
Measurement Histogram/Trending		S	S	S	S
Probe adapters (TPA10/Tek)				O	O
Serial Decoding (RS232/UART, CAN/LIN, SPI, I2C)	S	S	S	S	S
10-bit resolution mode		S			
12-bit ADC resolution			S		
10 MHz in/out				S	
Web browser remote control	S	S	S	S	S
Zone triggers		S	S	S	S
AWG/Function Generator (2)	O	O	O	O	O
Bandwidth Upgrades		O	O	O	O
Eye Diagram/Jitter Analysis					O
Mixed Signal/MSO/Digital Logic	O	O	O	O	O
Power Analysis		O	O	O	O
Optional Serial Decoding (CAN-FD, MIL-1553B, I2S, Flexray, SENT, Manchester)		O	O	O	O
Touchscreen Display		S	S	S	S

(1) - Bode requires a SIGLENT SAG, SDG, or internal function generator to operate

(2) - Requires SIGLENT SAG hardware and activation license. The SDS2X Plus series has an internal function generator but still requires activation.

For convenience, click a link below to jump to the product of interest:



[SDS6000A](#)

[SDS5000X](#)

[SDS2000X HD](#)

[SDS2000X Plus](#)

[SDS2000X-E](#)



### **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](mailto:info@siglent.com)  
[www.siglentamerica.com/](http://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](mailto:info-eu@siglent.com)  
[www.siglenteu.com](http://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](mailto:sales@siglent.com)  
[www.siglent.com/ens](http://www.siglent.com/ens)