

Oscilloscope Feature and Options Table

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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

[Edit](#)

(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](#)



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