

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 |

(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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