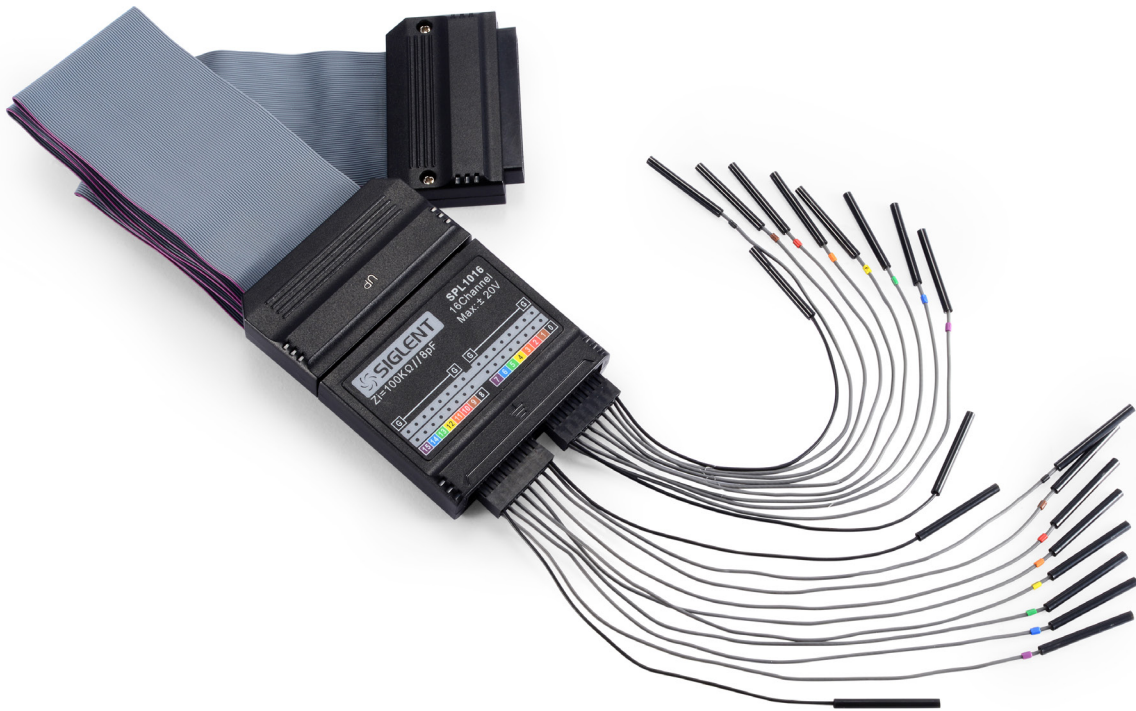


SPL1016 parameter

 SIGLENT®



SIGLENT TECHNOLOGIES CO.,LTD



parameter	SPL1016
Input Channels	16 Digital Channels
Threshold Groupings	Pod 2: D15 - D8, Pod 1: D7 - D0
Threshold Selections	TTL (1.5 V) , CMOS (2.5 V) , 3.3 V_LVCMOS (1.65 V), 2.5 V_LVCMOS (1.25 V)
Maximum Input Voltage	± 20 V Peak
Threshold Accuracy	± (3% of threshold setting + 150 mV)
Input Dynamic Range	± 10 V
Minimum Input Voltage Swing	800 mVpp
Input Impedance (Flying Leads)	100 kΩ 8 pF
Maximum Input Frequency	60 MHz
Sample Rate	500 MS/s
Minimum Detectable Pulse Width	8.3 ns
Channel-to-Channel Skew	± (1 digital sample interval)
User defined threshold range	± 3 V in 10 mV steps

SPL1016 parameter



About SIGLENT

SIGLENT is an international high-tech company, concentrating on R&D, sales, production and services of electronic test & measurement instruments.

SIGLENT first began developing digital oscilloscopes independently in 2002. After more than a decade of continuous development, SIGLENT has extended its product line to include digital oscilloscopes, function/arbitrary waveform generators, digital multimeters, DC power supplies, spectrum analyzers, isolated handheld oscilloscopes and other general purpose test instrumentation. Since its first oscilloscope, the ADS7000 series, was launched in 2005, SIGLENT has become the fastest growing manufacturer of digital oscilloscopes. We firmly believe that today SIGLENT is the best value in electronic test & measurement.

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