SAIFKO TECHNOLOGIES (PVT) LTD.

SIMPLIFYING THE BUSINESS OF TECHNOLOGY TOGETHER...

Accuracy.Innovation.Expertise

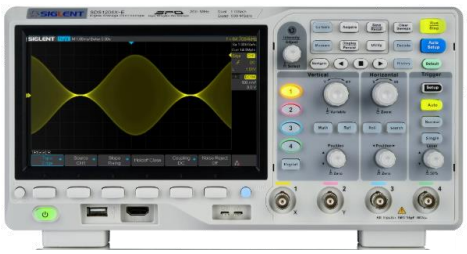
The Spirit Of Each New Solution Incorporates The Memory Of The Experience.....

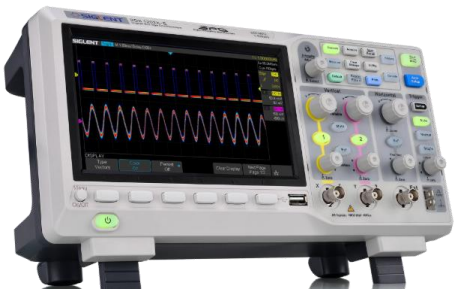
SIGLENT®

Oscilloscopes

Product Selection Guide

Every Bench.
Every Engineer.
Every Day.





Super Phosphor Oscilloscope

SDS6000L Series

SDS7804AP / SDS7804A H12 (8 GHz)
SDS7604AP / SDS7604A H12 (6 GHz)
SDS7404A H12 (4 GHz)
SDS7304A H12 (3 GHz)

Features and Benefits:

- 4 analog channels, up to 8 GHz bandwidth with up to 20 GSa/s sample rate.
- 12-bit ADC
- Low background noise: 300 pVrms @ 8 GHz bandwidth, 220 pVrms @ 4 GHz bandwidth
- SPO technology
- Waveform capture rates up to 1,000,000 wfm/s
- Supports 256-level intensity grading and color temperature display modes
- Up to 2 Gpts/ch waveform length (optional, AP models)
- Digital trigger system
- Intelligent trigger: Edge, Slope, Pulse, Window, Runt, Interval, Dropout, Pattern, Qualified, Nth edge, Setup/hold, Delay and Video (HDTV supported). Zone Trigger simplifies advanced triggering
- Serial bus triggering and decoder, supports protocols I2C, SPI, UART, CAN, LIN, CAN FD, CAN XL, FlexRay, I2S, MIL-STD-1553B, SENT, Manchester, ARINC429 and USB 2.0
- Segmented acquisition (Sequence) mode, dividing the maximum record length into multiple segments (up to 124,000), according to trigger conditions set by the user, with a very small dead time between segments to capture the qualifying event
- History waveform record (History) function, the maximum recorded waveform length is 124,000 frames
- Automatic measurements on 60+ parameters, supports statistics with histogram, track, trend, Gating measurement, and measurements on Math, History and Memory traces
- 4 Math traces (32 Mpts FFT, Filter, addition, subtraction, multiplication, division, integration, differential, square root, etc.), supports formula editor
- Abundant data analysis functions such as Search, Navigate, SignalScan,
- Digital Voltmeter, Counter, Waveform Histogram, Bode plot, Power Analysis, Eye/Jitter Analysis and Compliance Test
- Spectrum Analyzer mode (A models only)
- High Speed hardware-based Average, ERES; High Speed hardware-based Mask Test function, with Mask Editor tool for creating user-defined masks
- 16 digital channels
- Built-in 50 MHz waveform generator
- Large 15.6" HD TFT-LCD display with 1920 * 1080 resolution; Capacitive touch screen supports multi-touch gestures
- Interfaces include: 4x USB Host 3.1 Gen 1, 2x USB 3.0 Host, USB 2.0 Device, 2x 1000M LAN, DVI-D, DP 1.2, HDMI 1.4, Audio, External Triger In, Aux Out (Pass/Fail, Trigger Out), 10 MHz In, 10 MHz Out
- Built-in web server supports remote control over the LAN port using a web browser. Supports SCPI remote control commands. Supports external mouse and keyboard

SDS6204A (2 GHz)
SDS6104A (1 GHz)
SDS6054A (500 MHz)

Features and Benefits:

- 4 analog channels, up to 2 GHz bandwidth with 5 GSa/s (10 GSa/s ESR) sample rate at each channel
- Low background noise, supports 0.5 mV/div to 10 V/div vertical scales
- SPO technology
- Waveform capture rates up to 170,000 wfm/s (normal mode), and 750,000 wfm/s (sequence mode)
- Supports 256-level intensity grading and color temperature display modes
- 500 Mpts Record length in total for all 4 channels
- Digital trigger system
- Intelligent trigger: Edge, Slope, Pulse, Window, Runt, Interval, Dropout, Pattern, Qualified, Nth edge, Setup/hold, Delay and Video (HDTV supported). Zone Trigger simplifies advanced triggering
- Serial bus triggering and decoder, supports protocols I2C, SPI, UART, CAN, LIN, CAN FD, FlexRay, I2S, MIL-STD-1553B, SENT and Manchester
- Segmented acquisition (Sequence) mode, dividing the maximum record length into multiple segments (up to 80,000), according to trigger conditions set by the user, with a very small dead time between segments to capture the qualifying event
- History waveform record (History) function, the maximum recorded waveform length is 80,000 frames
- Automatic measurements on 50+ parameters, supports statistics with histogram, track, trend, Gating measurement, and measurements on Math, History and Ref
- 4 Math traces (8 Mpts FFT, addition, subtraction, multiplication, division, integration, differential, square root, etc.), supports formula editor
- Abundant data analysis functions such as Search, Navigate, Digital Voltmeter, Counter, Waveform Histogram, Bode plot, Power Analysis and Eye/Jitter Analysis
- High Speed hardware-based Average, Hi-Res; High Speed hardware-based Mask Test function, with Mask Editor tool for creating user-defined masks
- 16 digital channels (optional)
- 25 MHz function / arbitrary waveform generator, built-in multiple predefined waveforms
- Large 12.1" TFT-LCD display with 1280 * 800 resolution; Capacitive touch screen supports multi-touch gestures
- . Interfaces include: USB Hosts, USB Device (USBTMC), LAN (VXI-II/Telnet/ Socket), micro SD card, Pass/Fail, Trigger Out, HDMI
- Built-in web server supports remote control over the LAN port using a web browser. Supports SCPI remote control commands. Supports external mouse and keyboard

Super Phosphor Oscilloscope

SDS6208L / SDS6204L (2 GHz)
SDS6108L / SDS6104L (1 GHz)
SDS6058L / SDS6054L (500 MHz)

Features and Benefits:

- 8/4 analog channels + 1 external trigger. Designed for expansion. Combine multiple units for a high-speed acquisition system with up to 512 channels.
- Up to 2 GHz bandwidth with 5 GSa/s (10 GSa/s ESR) sample rate at each channel
- Low background noise, supports 0.5 mV/div to 10 V/div vertical scales
- SPO technology
- Waveform capture rates up to 170,000 wfm/s (normal mode), and
- wfm/s (sequence mode)
- Supports 256-level intensity grading and color temperature display modes
- 500 Mpts Record length in total for all 4 channels
- Digital trigger system
- Intelligent trigger: Edge, Slope, Pulse, Window, Runt, Interval, Dropout, Pattern, Qualified, Nth edge, Setup / hold, Delay and Video (HDTV supported). Zone Trigger simplifies advanced triggering
- Serial bus triggering and decoder, supports protocols I2C, SPI, UART, CAN, LIN, CAN FD, FlexRay, I2S, MIL-STD-1553B, SENT and Manchester
- Segmented acquisition (Sequence) mode, dividing the maximum record length into multiple segments (up to 80,000), according to trigger conditions set by the user, with a very small dead time between segments to capture the qualifying event
- History waveform record (History) function, the maximum recorded waveform length is 80,000 frames
- Automatic measurements on 50+ parameters, supports statistics with histogram, track, trend, Gating measurement, and measurements on Math, History, Memory and Ref
- 4 Math traces (8 Mpts FFT, addition, subtraction, multiplication, division, integration, differential, square root, etc.), supports formula editor
- Abundant data analysis functions such as Search, Navigate, Digital Voltmeter, Counter, Waveform Histogram, Power Analysis and Eye/Jitter Analysis
- 16 digital channels (optional)
- 25 MHz function / arbitrary waveform generator, built-in multiple predefined waveforms
- . Interfaces include: 4x USB Hosts, USB Device (USBTMC), 1000M LAN (VXI- 11/Telnet/ Socket), micro SD card, Pass/Fail, Trigger Out, HDMI, 10MHz In, 10MHz Out
- Built-in web server supports remote control over the LAN port using a web browser. Supports SCPI remote control commands. Supports external mouse and keyboard

SDS5108X HD / SDS5108L (1 GHz)
SDS5106X HD / SDS5104X HD (1 GHz)
SDS5058X HD / SDS5058L (500 MHz)
SDS5056X HD / SDS5054X HD (500 MHz)
SDS5038X HD / SDS5038L (350 MHz)
SDS5036X HD / SDS5034X HD (350 MHz)

Features and Benefits:

- 8/6/4 analog channels for SDS5000X HD and 8 channels for SDS5000L
- Up to 1 GHz bandwidth with up to 5 GSa/s sample rate . 12-bit ADC
- Low noise floor: 140 pVrms @ 1 GHz bandwidth (typical)
- SPO technology
- Waveform capture rates up to 160,000 wfm/s in normal mode and 650,000 wfm/s in sequence mode
- Supports 256-level intensity grading and color temperature display modes
- Up to 2.5 Gpts/ch waveform length
- Digital trigger system
- Intelligent trigger: Edge, Slope, Pulse, Window, Runt, Interval, Dropout, Pattern, Qualified, Nth edge, Setup/hold, Delay and Video (HDTV supported). Zone Trigger simplifies advanced triggering
- Serial bus triggering and decoder, supports protocols including I2C, SPI,
- UART, CAN, LIN, CAN FD, FlexRay, I2S, MIL-STD-1553B, SENT, Manchester and ARINC429
- Segmented acquisition (Sequence) mode, dividing the maximum record length into multiple segments (up to 170,000), according to trigger conditions set by the user, with a very small dead time between segments to capture the qualifying event
- 8 Math traces (8 Mpts FFT, Filter, addition, subtraction, multiplication, division, integration, differential, square root, etc.), supports formula editor
- Abundant data analysis functions such as Search, Navigate, Digital Voltmeter, Counter, Waveform Histogram, Bode plot, Power Analysis and Double Pulse Test
- High Speed hardware-based Average, Hi-Res; High Speed hardware-based Mask Test function, with Mask Editor tool for creating user-defined masks
- 16 digital channels (only for SDS5000X HD)
- External 50 MHz waveform generator supported
- Large 12.1"TFT-LCD display with 1280 * 800 resolution; Capacitive touch screen supports multi-touch gestures (only for SDS5000X HD)
- . Interfaces include: 2x USB Host 3.0 (Ix for SDS5000L), USB 2.0 Host, USB 3.0 Device (USBTMC), 1000M LAN, HDMI, External Triger In, Aux Out (Pass/Fail, Trigger Out), 10 MHz In, 10 MHz Out
- Built-in web server supports remote control over the LAN port using a web browser. Support SCPI remote control commands. Support external mouse and keyboard

SAIFKO TECHNOLOGIES (PVT) LTD.

SIMPLIFYING THE BUSINESS OF TECHNOLOGY TOGETHER...

Accuracy.Innovation.Expertise

The Spirit Of Each New Solution Incorporates The Memory Of The Experience.....

SIGLENT

Super Phosphor Oscilloscope

SDS2000X HD Series SDS2000X Plus Series

SDS2354X HD (350 MHz)
SDS2204X HD (200 MHz)

Features and Benefits:

- 12-bit High Resolution
  - 12-bit Analog-Digital Convertors with sample rate up to 2 GSa/s
  - Front ends with 70 pVrms noise floor @ 500 MHz bandwidth and 0.5% DC gain accuracy
- 4 analog channels, up to 350 MHz bandwidth (upgradable to 500 MHz)
- SPO technology
  - Waveform capture rate up to 100,000 wfm/s (normal mode), and 500,000 wfm/s (sequence mode)
  - Supports 256-level intensity grading and color temperature display modes
  - Up to 200 Mpts/ch record length
  - Digital trigger system
- Intelligent trigger: Edge, Slope, Pulse, Window, Runt, Interval, Dropout, Pattern, Qualified, Nth edge, Setup/hold, Delay and Video (HDTV supported). Zone Trigger simplifies advanced triggering
- Serial bus triggering and decoder, supports protocols I2C, SPI, UART, CAN, LIN, CAN FD, FlexRay, I2S, MIL-STD-1553B, SENT and Manchester
- Segmented acquisition (Sequence) mode, dividing the maximum record length into multiple segments (up to 80,000), according to trigger conditions set by the user, with a very small dead time between segments to capture the qualifying event
- History waveform record (History) function, the maximum recorded waveform length is 80,000 frames
- Automatic measurements on 50+ parameters, supports statistics with histogram, track, trend, Gating measurement, and measurements on Math, History and Ref
- 2 Math traces (2 Mpts FFT, addition, subtraction, multiplication, division, integration, differential, square root, etc.), supports formula editor
- Abundant data analysis functions such as Search, Navigate, Digital Voltmeter, Counter, Waveform Histogram, Bode plot and Power Analysis
- High Speed hardware-based Average, ERES; High Speed hardware-based Mask Test function, with Mask Editor tool for creating user-defined masks
- 16 digital channels (optional)
- Built-in 25 MHz waveform generator
- Large 10.1"TFT-LCD display with 1024 * 600 resolution; Capacitive touch screen supports multi-touch gestures
- Interfaces include: USB Hosts, USB Device (USBTMC), LAN (VXI-ll/Telnet/ Socket), Pass/Fail, Trigger Out
- Built-in web server supports remote control over the LAN port using a web browser. Supports SCPI remote control commands. Supports external mouse and keyboard

SDS2354X Plus (350 MHz)
SDS2204X Plus (200 MHz)
SDS2104X Plus / SDS2102X Plus (100 MHz)

Features and Benefits:

- • 350 MHz, 200 MHz, 100 MHz models with real-time sample rate up to 2 GSa/s. A 500 MHz bandwidth upgrade option is available for 350 MHz models.
- • SPO technology
  - • Waveform capture rates up to 120,000 wfm/s (normal mode) and 500,000 wfm/s (sequence mode)
  - • Supports 256-level intensity grading and color temperature display modes
  - • Record length up to 200 Mpts/ch, 400 Mpts in total for all 4 channels
  - • Digital trigger system
- • Intelligent trigger: Edge, Slope, Pulse, Window, Runt, Interval, Dropout, Pattern and Video (HDTV supported). Trigger zone helps to simplify advanced triggering
- • Serial bus triggering and decoder, supports I2C, SPI, UART, CAN, LIN (Standard) and CAN FD, FlexRay, I2S, and MIL-STD-1553B, SENT and Manchester (optional) protocols
- • Low background noise, features 0.5 mV/div to 10 V/div voltage scales
- • 10-bit mode provides higher resolution and lower noise
- • Segmented acquisition (Sequence) mode, dividing the maximum record length into multiple segments (up to 90,000), according to trigger conditions set by the user, with a very small dead time between segments to capture the qualifying event
- • History waveform record (History) function for up to 90,000 triggered waveforms (frames)
- • Automatic measurement function on 50+ parameters, supports statistics with histogram and trend
- • Two Math traces, support 2 Mpts FFT, +, -, x, +, d/dt, Jdt, V, average, ERES, and formula editor
- • Abundant data processing and analysis functions such as Search, Navigate, Mask Test, Bode plot, Power Analysis (optional) and Counter
- • 16 digital channels (optional)
- • Built-in 50 MHz waveform generator (optional)
- • Large 10.1" TFT-LCD display with 1024x600 resolution; Capacitive touch screen supports multi-touch gestures
- • Multiple interfaces: USB Host, USB Device (USBTMC), LAN (VXI-ll/Telnet/ Socket), Pass/Fail, Trigger Out
- • Built-in web server supports remote control by the LAN port using a web browser; Supports SCPI remote control commands

SAIFKO TECHNOLOGIES (PVT) LTD.

SIMPLIFYING THE BUSINESS OF TECHNOLOGY TOGETHER...

Accuracy.Innovation.Expertise

The Spirit Of Each New Solution Incorporates The Memory Of The Experience.....

SIGLENT

Super Phosphor Oscilloscope

SDS2000X-E Series

SDS2352X-E (350 MHz)
SDS2202X-E (200 MHz)

Features and Benefits:

- Real-time sampling rate up to 2 GSa/s (1 GSa/s per channel, if both channels active)
- Intelligent trigger: Edge, Slope, Pulse Width, Window, Runt, Interval, Time out (Dropout), Pattern
- Serial bus triggering and decoding (standard), supports protocols IIC, SPI, UART, CAN, LIN
- Video trigger, supports HDTV
- Low background noise with voltage scales from 500 pV/div to 10 V/div
- 10 types of one-button shortcuts, supports Auto Setup, Default, Cursors, Measure, Roll, History, Display/Persist, Clear Sweep, Zoom and Print
- Segmented acquisition (Sequence) mode, divides the maximum record length into multiple segments (up to 80,000), according to trigger conditions set by the user, with a very small dead time segment to capture qualifying events
- History waveform record (history) function (maximum recorded waveform length is 80,000 frames)
- Automatic measurement function for 38 parameters as well as Measurement Statistics, Zoom, Gating, Math, History and Reference functions

. 1 Mpts FFT

- Math and measurement functions use all sampled data points in memory (up to 28 Mpts)
- Preset key can be customized for user settings or factory "defaults"
- Security Erase mode
- High Speed hardware based Pass / Fail function
- Search and navigate
- Large 7 inch TFT -LCD display with 800 * 480 resolution
- Multiple interface types: USB Host, USB Device (USB -TMC), LAN, Pass / Fail, Trigger Out
- Supports SCPI remote control commands

. VXI-ll+SCPI, Telnet (port 5024) +SCPI and Socket (port 5025) +SCPI programming over LAN

- Supports web control and virtual instrument control panel for both PC and mobile terminals
- Web control update rate of up-to 10 times/s provides nearly real-time update rate
- Supports Multi-language display and embedded online help

SDS1000X HD Series

SDS1204X HD / SDS1202X HD (200 MHz)
SDS1104X HD / SDS1102X HD (100 MHz)

Features and Benefits:

- 12-bit High Resolution
  - 12-bit Analog-Digital Convertors with sample rate up to 2 GSa/s
  - Front ends with 70 pVrms noise floor @ 200 MHz bandwidth
- 2/4 analog channels, up to 200 MHz bandwidth
- SPO technology
  - Waveform capture rate up to 120,000 wfm/s (normal mode), and 500,000 wfm/s (sequence mode)
  - Supports 256-level intensity grading and color temperature display modes
  - Up to 100 Mpts record length
  - Digital trigger system
- Intelligent trigger: Edge, Slope, Pulse width, Window, Runt, Interval, Dropout, Pattern, Video (HDTV supported), Qualified, Nth edge, Delay, Setup/Hold time.
- Serial bus triggering and decoder, supports protocols I2C, SPI, UART, CAN, LIN, CAN FD(decode only), FlexRay(decode only)
- Segmented acquisition (Sequence) mode, dividing the maximum record length into multiple segments (up to 80,000), according to trigger conditions set by the user, with a very small dead time between segments to capture the qualifying event
- History waveform record (History) function, the maximum recorded waveform length is 80,000 frames
- Automatic measurements on 50+ parameters, supports statistics with histogram, track, trend, Gating measurement, and measurements on Math, History and Ref
- 4 Math traces (2 Mpts FFT, addition, subtraction, multiplication, division, integration, differential, square root, etc.), supports formula editor
- Abundant data analysis functions such as Search, Navigate, Counter, Bode plot and Power Analysis
- High Speed hardware-based Mask Test function, with Mask Editor tool for creating user-defined masks
- 16 digital channels (optional)
- 25 MHz waveform generator(optional)
- Large 10.1"TFT-LCD display with 1024 * 600 resolution; Capacitive touch screen supports multi-touch gestures
- Interfaces include: USB Hosts, USB Device (USBTMC), LAN (VXI-ll/Telnet/ Socket), Pass/Fail, Trigger Out
- Built-in web server supports remote control over the LAN port using a web browser. Supports SCPI remote control commands. Supports external mouse and keyboard

SAIFKO TECHNOLOGIES (PVT) LTD.

SIMPLIFYING THE BUSINESS OF TECHNOLOGY TOGETHER...

Accuracy.Innovation.Expertise

The Spirit Of Each New Solution Incorporates The Memory Of The Experience.....

SIGLENT

Super Phosphor Oscilloscope

SDS800X HD Series

SDS824X HD / SDS822X HD (200 MHz)
SDS814X HD / SDS812X HD (100 MHz)
SDS804X HD / SDS802X HD (70 MHz)

Features and Benefits:

- 12-bit High Resolution
  - 12-bit Analog-Digital Convertors with sample rate up to 2 GSa/s
  - Front ends with 70 pVrms noise floor @ 200 MHz bandwidth
- 2/4 analog channels, up to 200 MHz bandwidth
- SPO technology
  - Waveform capture rate up to 120,000 wfm/s (normal mode), and 500,000 wfm/s (sequence mode)
  - Supports 256-level intensity grading and color temperature display modes
  - Up to 100 Mpts record length
  - Digital trigger system
- Intelligent trigger: Edge, Slope, Pulse width, Window, Runt, Interval, Dropout, Pattern, Video (HDTV supported), Qualified, Nth edge, Delay, Setup/Hold time.
- Serial bus triggering and decoder, supports protocols I2C, SPI, UART, CAN, LIN
- Segmented acquisition (Sequence) mode, dividing the maximum record length into multiple segments (up to 80,000), according to trigger conditions set by the user, with a very small dead time between segments to capture the qualifying event
- History waveform record (History) function, the maximum recorded waveform length is 80,000 frames
- Automatic measurements on 50+ parameters, supports statistics with histogram, track, trend, Gating measurement, and measurements on Math, History and Ref
- 4 Math traces (2 Mpts FFT, addition, subtraction, multiplication, division, integration, differential, square root, etc.), supports formula editor
- Abundant data analysis functions such as Search, Navigate, Counter, Bode plot and Power Analysis
- High Speed hardware-based Mask Test function, with Mask Editor tool for creating user-defined masks
- 16 digital channels (optional)
- 25 MHz waveform generator(optional)
- 7" TFT-LCD display with 1024 * 600 resolution; Capacitive touch screen supports multi-touch gestures
- Interfaces include: USB Hosts, USB Device (USBTMC), LAN (VXI-ll/Telnet/ Socket), Pass/Fail, Trigger Out
- Built-in web server supports remote control over the LAN port using a web browser. Supports SCPI remote control commands. Supports external mouse and keyboard. Supports NTP.

Digital Storage Oscilloscope

SDS1000X-E Series

SDS1204X-E / SDS1202X-E (200 MHz)
SDS1104X-E (100 MHz)

Features and Benefits:

- Two channel series have one 1 GSa/s ADC, four channel series have two 1 GSa/s ADCs. When all channels are enabled, each channel has a maximum sample rate of 500 MSa/s. When a single channel per ADC is active, it has sampling rate of 1 GSa/s
- The newest generation of SPO technology
  - Waveform capture rate up to 100,000 wfm/s (normal mode), and 400,000 wfm/s (sequence mode)
  - Supports 256-level intensity grading and color display modes
  - Record length up to 14 Mpts
  - Digital trigger system
- Intelligent trigger: Edge, Slope, Pulse Width, Window, Runt, Interval, Time out (Dropout), Pattern
- Serial bus triggering and decoding (Standard), supports protocols IIC, SPI, UART, RS232, CAN, LIN
- Segmented acquisition (Sequence) mode, divides the maximum record length into multiple segments (up to 80,000), according to trigger conditions set by the user, with a very small dead time segment to capture the qualifying event.
- 1 Mpts FFT
- Math and measurement functions use all sampled data points (up to 14 Mpts)
- MSO, 16 digital channels (four channel series only, optional)
- Search and navigate (four channel series only)
- USB AWG module (four channel series only, optional)
- Bode plot (four channel series only)

SAIFKO TECHNOLOGIES (PVT) LTD.

SIMPLIFYING THE BUSINESS OF TECHNOLOGY TOGETHER...

Accuracy.Innovation.Expertise

The Spirit Of Each New Solution Incorporates The Memory Of The Experience.....

SIGLENT

Digital Storage Oscilloscope

SDS1000DL+ / SDS1000CML+ Series

SDS1152CML+ (150 MHz)
SDS1102CML+ (100 MHz)
SDS1072CML+ (70 MHz)
SDS1052DL+ (50 MHz)

Features and Benefits

- 50 MHz, 70 MHz, 100 MHz, 150 MHz bandwidth models
- Real-time sampling rate up to 1 GSa/s, Equivalent-time sampling rate up to 50 GSa/s
- Memory Depth up to 2 Mpts
- Trigger types: Edge, Pulse, Video, Slope, Alternate
- Waveform math functions:-!-, -, *, /, FFT
- 6 digits frequency counter
- Supports Multi-language display and embedded online help
- Screensaver from 1 minute to 5 hours
- Digital filter and waveform recorder function
- 7 inch TFT-LCD display with 800 * 480 resolution

Handheld Oscilloscope

SHS1000X/SHS800X Series

SHS1202X (200 MHz)
SHS1102X (100 MHz)
SHS820X (200 MHz)
SHS810X (100 MHz)

Features and Benefits

- 200 MHz, 100 MHz bandwidth models
- Sample rate of 1 GSa/s (single-channel), Sample rate of 500 MSa/s (two-channels)
- The Siglent SPO technology
- Waveform capture rates up to 100,000 wfm/s (normal mode) and 400,000 wfm/s (sequence mode)
- Supports 256-level intensity grading and color temperature display modes
- Record length up to 12 Mpts
- Digital trigger system77
- Intelligent trigger: Edge, Slope, Pulse Width, Window, Runt, Interval, Timeout (Dropout), Pattern
- Serial bus triggering and decoding (Standard) for IIC, SPI, UART, CAN, andLIN protocols
- Video trigger/HDTV
- Low background noise with voltage scales from 2 mV/div to 100 V/div
- 3 one-button shortcuts for Oscilloscope, Multimeter and Recorder functions
- 8 one-button shortcuts for: Run/Stop, Auto Setup, Default, Measure, Cursors,Display/Persist, Clear Sweep and Print. More function shortcuts available when combined with the shift button
- Segmented acquisition (Sequence) mode, divides the maximum record length into multiple segments (up to 80,000), according to trigger conditions set by the user, with a very small dead time segment to capture the qualifying event
- History waveform record (History) function (maximum recorded waveform length is 80,000 frames)
- Automatic measurement function for 38 parameters as well as Measurement Statistics, Zoom, Gating, Math, History and Reference functions
- 1 Mpts FFT. Support Peaks and Markers
- Math and measurement functions use all sampled data points (up to 12 Mpts)
- Math functions (FFT, addition, subtraction, multiplication, division, integration, differential, square root)
- Default key can be customized for user settings or factory "defaults"
- Supports Multi-language display and embedded online help
- Security Erase mode
- Search and navigate function
- Includes Recorder mode, including Sample and Measurement Loggers
- 6000 counts Digital Multimeter, Support DCV, ACV, DCI, ACI, Resistance, Diode, Capacitance, Continuity test.
- True RMS AC Voltage/Current measurement multimeter
- 5.6-inch TFT-LCD display with 640 * 480 resolution
- Interface types: Isolated USB Host, USB Device (MicroUSB -TMC)
- Supports SCPI remote control commands
- UL2054 certified lithium battery pack, 6900 mAh capacity, external charger
- IP Rating: IP51
- Compliance with UL61010-1, UL61010-2-030, UL61010-2-033

SAIFKO TECHNOLOGIES (PVT) LTD.

SIMPLIFYING THE BUSINESS OF TECHNOLOGY TOGETHER...

Accuracy.Innovation.Expertise

The Spirit Of Each New Solution Incorporates The Memory Of The Experience.....

SIGLENT

About Saifko Technologies

Saifko Technologies Pvt. Ltd. is a leading provider of advanced test and measurement solutions, offering end-to-end services from procurement and customization to integration of high-performance equipment. We deliver tailored solutions across industries like Aerospace, Defense, Telecommunications, Automotive, Medical, Semiconductors, Industrial Automation, White Goods, and Electronics. Driven by innovation, we engineer future-ready test systems, including custom ATE and integrated platforms, empowering clients with precise, efficient, and scalable testing. Our expertise covers the entire product lifecycle, from ideation to execution, offering versatile solutions from standalone units to turnkey systems. **Fundamentally, we optimize technical performance and cost-effectiveness, enabling clients to stay ahead in the rapidly evolving tech landscape**

ISLAMABAD
Imperial Square Office # 404,
4th Floor, Khalid Bin Waleed
Road Sector E-11/2, SCHS
Islamabad 44000 - Pakistan

KARACHI
Victoria Chamber, Office # 4, 2nd Floor,
Abdullah Haroon Road, Saddar
Karachi - 74400Pakistan

NASTP KAMRA
Office No. KTS-K2-18
National Aerospace Science &
Technology Park (NASTP),
KARMRA- Distt. Attock, Pakistan

www.saifko.com Email info@saifko.com , Sales@saifko.com