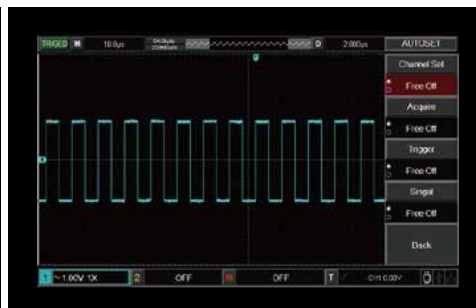
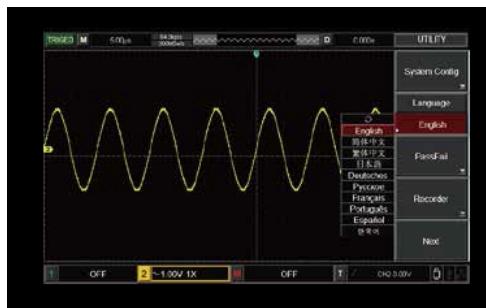
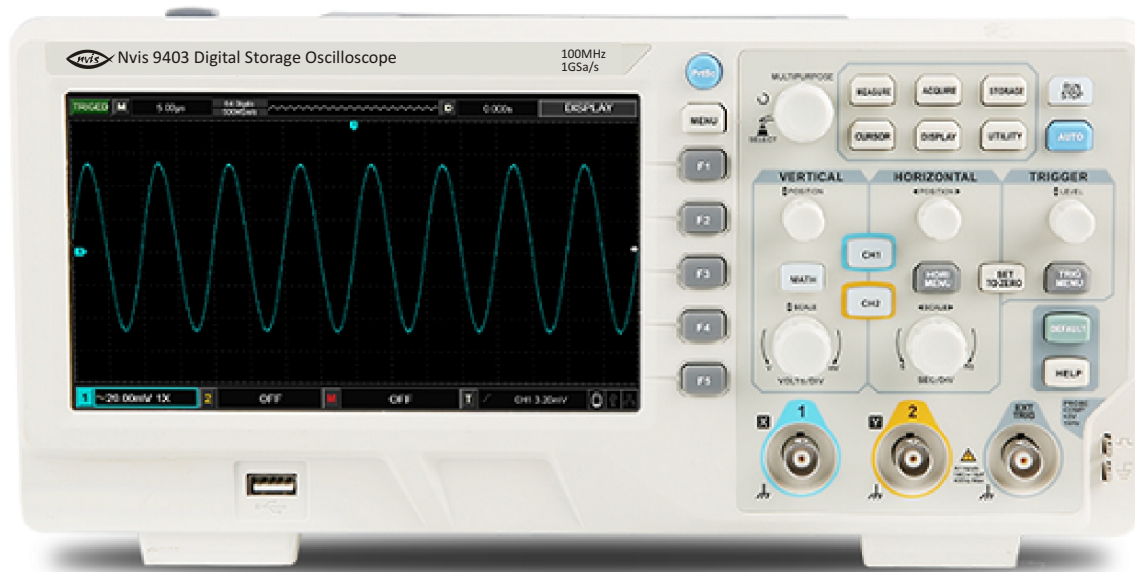




Digital Storage Oscilloscope

Nvis 9403

New



The Nvis 9403 digital storage oscilloscope is an entry-level bench solution that meets the key requirements of basic measurement.

The simple and clear front panel is designed for easy operation.

The Nvis 9403 has 100MHz bandwidth, real-time sampling rate of 1GSa/s, dual channel and other performance output, and storage depth of 64kpts. With extensive application scenarios, this model is suitable for communication, semiconductor, computer, instrument, industrial electronics, consumer electronics, automotive electronics, on-site maintenance, R & D/education and more.

Features

- 100 bandwidth.
- 2 channels, low noise floor, wide vertical range: 1mV/div~20V/div.
- Memory depth: 64kpts.
- System software upgrade via USB drive.
- 7 inch TFT LCD.
- Supports plug-and-play USB storage device; communication with and remote control of computer through the USB device.



Digital Storage Oscilloscope

Nvis 9403

Technical Specification

Bandwidth	:	100MHz
Channels	:	2
Sampling rate	:	1GSa/s
Memory depth	:	64kpts
Waveform capture rate	:	5,000wfms/s
Rise time	:	<3.5ns
Vertical scale (V/div)	:	1mV/div~20V/div
Vertical resolution	:	8bit
Time base scale (s/div)	:	2ns/div~50s/div
Deviation from scope	:	±8div (away from screen center)
Input impedance	:	MΩ±2%, 18±3pF
Input coupling	:	DC, AC, GND
Timing accuracy	:	≤±(50+2 x service life) ppm
Time base mode	:	Y-T, X-Y, Roll
Storage methods	:	Setup, wave, bitmap
Trigger types	:	Edge, pulse, alternate, slope, video
Mathematical operations	:	+, -, x, ÷, FFT
Auto measurements	:	Max, Min, High, Low, Ampl, Pk- Pk, Middle, Mean, CycMean, RMS, CycRMS, Period, Freq, Rise, Fall, Rise Delay, Fall Delay, + Width, -Width, FRR, FRF, FFR, FFF, LRF, LRR, LFR, LFF, +Duty, -Duty, Area, CycArea, OverSht, PreSht, Phase, 34parameters in total
Displayed measurements	:	Display 5 measurements at the same time
Frequency counter	:	6 bits
Interface	:	USB Host, USB Device, Pass/Fail
Power	:	100-240VAC, 45- 440Hz
Display	:	7 inch TFT LCD, 800x480