

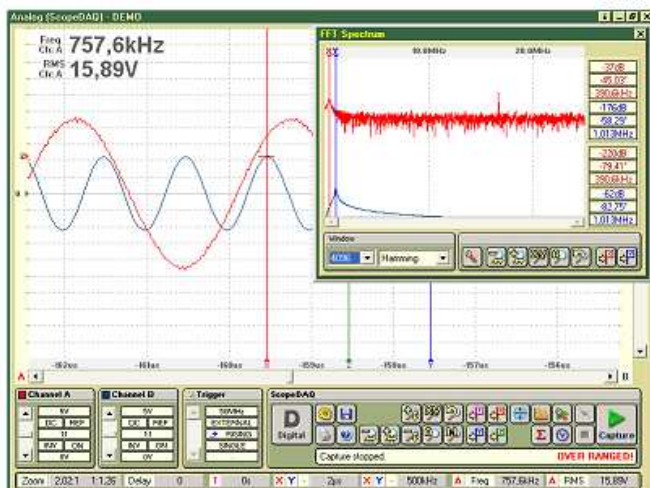
ScopeDAQ

USB Digital Oscilloscope

ScopeDAQ USB digital oscilloscope is a two channel 8 bits measuring instrument. The instrument allows to capture data with frequency 100MHz. Higher sampling frequency (200MHz) is available in case of using one channel. ScopeDAQ together with the accompanying software can be used as an oscilloscope, a storage oscilloscope, a spectrum analyzer, a true RMS voltmeter or a transient recorder. Basic version of the instrument is equipped with 128K data buffer, optionally it can be enlarged up to 512KB.



Key features:	
Sampling rates	200MHz*, 100MHz, 50MHz, 20MHz, 10MHz, 5MHz, 2MHz, 1MHz, 500kHz, 200kHz, 100kHz (* 1 analog channel)
Analog inputs	2 channels analog gains: 5V/div, 2V/div, 1V/div, 500mV/div, 200mV/div, 100mV/div, 50mV/div, 20mV/div (5 divs, probe 1:1) maximum input voltage: 25V (probe 1:1) ADC resolution: 8-bits analog bandwidth: 20MHz coupling: AC, DC input impedance: 1MOhm, 15pF
Data buffer	Variable: 256, 512, 1024, 2048, 4096, 8192, 16384, 32768, 65536, 131072, 262144*, 524288* samples (* available after memory expansion)
Trigger (analog)	Level triggering (rising or falling edge) with noise reduction feature, external trigger input.
Trigger level	Variable threshold level for analog signals (full range)
Capture delay	Depending on sampling rate: for 200MHz max. 500ms, for 100Mhz - 1s, etc.
Pre- and Post Trigger buffers	Variable size of Pre- and Post Trigger buffers
Software	Easy to use Windows™ application, Most important functions and parameters directly available on main screen. Features: measurement cursors (voltage, time, frequency), reference signals, zoom, signal prints, configuration save.



Information, Availability & Pricing details

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