

DAQ Family Tools

USB data acquisition systems

The DAQ series is a range of professional PC based instruments that offer all the functionality of conventional test equipment devices like: oscilloscope, logic analyzer, meter and many other features which are not normally available for typical stand alone measuring tools. PC based tools replace bulky and expensive test equipment, saving money and workbench space. They make switching between instruments quick and easy. The DAQ series uses a computer and its monitor to display waveforms. The Windows software, which is included in a set, allows simple analysis of registered signals. All standard oscilloscope or logic analyzer functions are also available. Depending on a model, the software allows you on: spectral analysis, measurement of time or frequency, measurement of voltage or logical analysis.



ScopeLogicDAQ - USB complete data acquisition system - consists of Digital Oscilloscope and Logic Analyzer. This small instrument is making the accurate analysis of complex analog-digital signals possible - thanks to simultaneous sampling finding relationship between these signals is easy. The user is able to simultaneous use 16 digital channels and 2 analog channels with standard scope probes. Maximum frequency of sampling while using all channels is 100MHz. Higher sampling frequency are available after reducing the number of used channels. Trigger options are available both for digital and analog parts. In the analog part it is typical oscilloscope trigger with variable voltage level, in the digital part the trigger can occur on the slope or specific combination of levels of digital signals. Many features are available.

LogicDAQ is a 32 channel USB Logic Analyzer. Maximum frequency of sampling, while all 32 channels are used, is 100MHz. For 16 channels maximum sampling is 200MHz. The instrument is offering many trigger options - the trigger can occur on the slope or specific combination of levels of digital signals. Additionally, the logic analyzer is offering the possibility of registration of signals with regulated time delay, change threshold level, skipping defined quantity of edges after trigger, counting the quantity of edges on any channel after the trigger occurs. Basic version of the instrument is equipped with 128K data buffer, optionally it can be enlarged up to 512KB.



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.



PenScopeDAQ is high performance Data Acquisition system realized in pen-type housing. Connected to the USB cable PenScopeDAQ doesn't require an external power supply - it enables you to use this tool in any design, service or automotive measuring tasks. Easy to use software turns your PC into a digital oscilloscope and spectrum analyzer. It allows you to: frequency (time period) and voltage (RMS, average, peak-peak) measurements, cursor measurements, analyze signal FFT, zoom selected area, print or save measured signals for later reference or examination and many others.



Information, Availability & Pricing details

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