

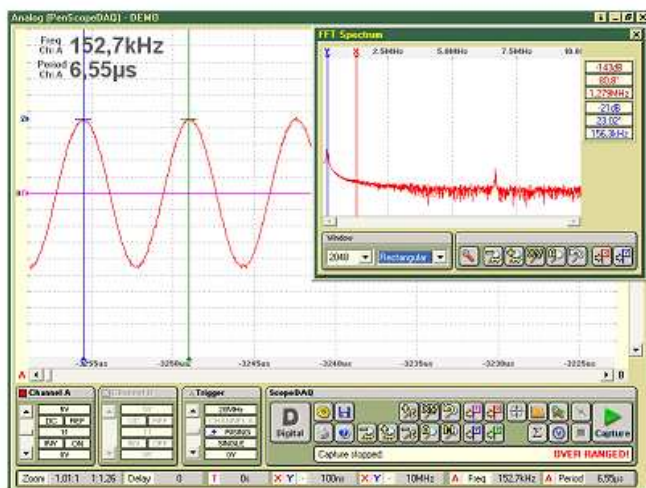
# PenScopeDAQ

## One channel USB Digital Oscilloscope

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.



<b>Key features:</b>	
<b>Sampling rates</b>	100MHz, 50MHz, 20MHz, 10MHz, 5MHz, 2MHz, 1MHz, 500kHz, 200kHz, 100kHz
<b>Analog inputs</b>	1 channels analog gains: 5V/div, 2V/div, 1V/div, 500mV/div, 200mV/div, 100mV/div, 50mV/div, 20mV/div (5 divs) maximum input voltage: 25V ADC resolution: 8-bits analog bandwidth: 20MHz coupling: AC, DC input impedance: 1M $\Omega$ , 15pF
<b>Data buffer</b>	Variable: 256, 512, 1024, 2048, 4096, 8192, 16384, 32768, 65536, 131072 samples
<b>Trigger (analog)</b>	Level triggering (rising or falling edge) with noise reduction feature, external trigger input.
<b>Trigger level</b>	Variable threshold level for analog signals (full range)
<b>Pre- and Post Trigger buffers</b>	Variable size of Pre- and Post Trigger buffers
<b>Power supply</b>	Directly from USB port
<b>Dimensions</b>	Diameter: 28mm, length: 200mm
<b>Software</b>	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

### MANUFACTURER:

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