

myDAQ



This DAQ Card is ideal for exploring electronics and taking sensor measurements. Combined with NI LabVIEW on the PC, it can analyze and process acquired signals and control simple processes anytime, anywhere. myDAQ Student Data Acquisition Devices feature eight commonly used plug-and-play computer-based lab instruments based on LabVIEW, including a digital multimeter (DMM), oscilloscope, and function generator. Students can access all the ready-to-run software instruments to perform experiments and exercises with the Bode analyzer, arbitrary waveform generator, dynamic signal analyzer (fast Fourier transform), digital input, and digital output. These affordable devices allow for real engineering and, when combined with LabVIEW and NI Multisim software, give students the power to prototype systems and analyze circuits outside traditional lectures and labs.

Features

- » Analog input (2 channels, 200 kS/s, 16-bit)
- » Analog output (2 channels, 200 kS/s, 16-bit)
- » Analog input and output also available
- » 8 digital I/O
- » 1 counter
- » Digital multimeter (V, A, Ω)
- » Power supply (+5 V, ± 15 V)
- » Bus-powered (USB) operation
- » Compatible with NI ELVISmx driver