

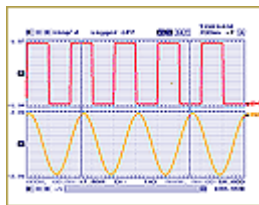
TracerDAQ

Data Acquisition Logger and Instrument Software Suite

TracerDAQ is an out-of-the-box application that allows data to be generated, acquired, analyzed, displayed and exported within seconds of installing Measurement Computing data acquisition hardware. It offers four different data acquisition applications; a Strip Chart, an Oscilloscope, a Function Generator and a Rate Generator, all of which are accessed via a common, easy-to-use menu page. TracerDAQ is provided standard with all Measurement Computing PCI-and USB-based data acquisition products to get customers up and running quickly and efficiently.

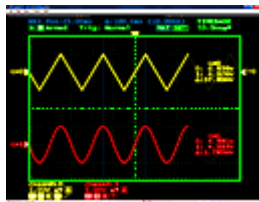
TracerDAQ applications include:

STRIP CHART



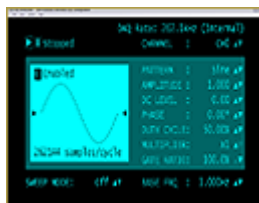
8-channel Strip Chart application for logging and graphing data from analog, digital, counter, and temperature inputs from one or more Measurement Computing DAQ devices. Features sampling at the speed of the board (up to 32K samples per channel).

OSCILLOSCOPE



2-channel Oscilloscope application displays values acquired from analog inputs. Features sampling at the speed of the board and triggering using an internal software trigger or external hardware trigger

FUNCTION GENERATOR



Single-channel Function Generator application generates waveforms for analog outputs at the maximum rate of the Measurement Computing device. The function generator displays the sample waveform, samples per cycle, internal scan rate, and base frequency of the selected analog channel output signal

RATE GENERATOR



Single-channel Rate Generator application displays the sample waveform, samples per cycle, internal scan rate, and base frequency of the selected counter/timer channel output. The user can change the frequency, duty cycle, and initial state of the waveform.