CAMPBELL SCIENTIFIC®
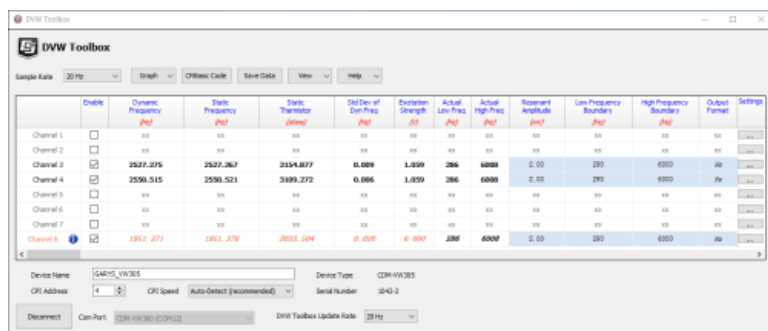## WHEN MEASUREMENTS MATTER

DVW Toolbox
PC-Based Data Acquisition

Flexible PC Data Acquisition and Process of Vibrating-Wire Measurements

Designed for your high-fidelity measurements

Overview

Current Version: 1.3

DVW Toolbox is a scientific data collection, statistical analysis, and visual display/graphing software package with an intuitive interface. DVW Toolbox helps you quickly create and run tests using your GRANITE™ VWIRE measurement modules directly from your PC. (To use DVW Toolbox, you do not need CRBasic programming knowledge or a data logger.) After you have developed and reviewed your newly created test, DVW Toolbox can create the CRBasic program for use with your GRANITE™ based data-acquisition system (DAQ).

Benefits and Features

❯ Simple-to-use interface

❯ Configures your GRANITE™ VWIRE and CDM-VW30X measurement devices

❯ Easy, real-time data visualization

❯ Data storage to a text file

❯ Automatic CRBasic program creation

❯ Works with the GRANITE™ VWIRE, CDM-VW305, and CDM-VW300 modules

❯ Can be downloaded free of charge; see Downloads section or Download Now button on web page

Detailed Description

DVW Toolbox was designed expressly for use in the lab and in the field. This simple-to-use, easy-to-work-with software maintains the high-fidelity measurements you have come to expect from Campbell Scientific. In the event that you do need some assistance, help is available just by pressing the F1 key or from the Help drop-down box.

Communication

DVW Toolbox allows you to set up and collect data from the sensors connected to Campbell Scientific GRANITE™ and CDM-VW30X modules. DVW Toolbox requires a direct USB connection to a 10 to 32 Vdc power supply applied to the GRANITE™ and CDM-VW30X modules.

Note: DVW Toolbox only stores data to files in real time. It cannot be used to collect historical data files. To collect

For comprehensive details, visit: **www.campbellsci.com/dvw-toolbox**

historical data files, a data-acquisition system (DAQ) with LoggerNet or RTDAQ software is required.

Data Process and Display

DVW Toolbox collects and stores data in a raw text file on your PC. DVW Toolbox displays data in real time in graphical form.

Programming

DVW Toolbox includes a CRBasic program generator. Programs created with DVW Toolbox can be sent to the data-acquisition system using LoggerNet, RTDAQ, or Device Configuration Utility for any Campbell Scientific data loggers. Alternatively, the programs can be sent using the DBC file for CAN-based DAQ systems.

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Specifications

Current Version	1.3	Operating System	32-bit or 64-bit Windows 11, 10, 8, or 7

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