dataView Software

Graphical User Interface Software for Model 4215 Series Smart Indicators

INTRODUCTION

dataView is a software application that allows you to run a Model 4215 Test System from your standard Windows® computer.

Graphical User Interface Software integrates the computer with the Model 4215 Series Smart Indicators.
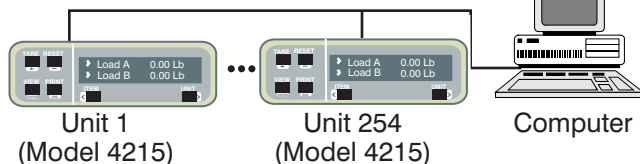
Using dataView, you can access all the testing capabilities of your Model 4215 system with a simple, intuitive, point-and-click method.

Features:

• Two real-time numerical displays that show your data while the test is running.
• A real-time graph that plots your test results as the test is running.
• High speed data acquisition at the full 60 times a second supported by your Model 4215.
• File features to save test results and later re-load them for further analysis.
• Printing of reports that include your real-time graph and standard test results.
• An optional export feature to download test results to other programs such as Word or Excel.
• Simple setup panels that allow you to see and edit all the options on your Model 4215.
• Full function Point-and-Click Graphical User Interface.
• Plug and Play with the Model 4215 Smart Indicator.
• Full speed data acquisition and Plotting
• Compatible with Single and Dual Channel units.
• Compatible wth Windows XP Pro.
• Data export into standard spread sheets.
• Store and recall data files.
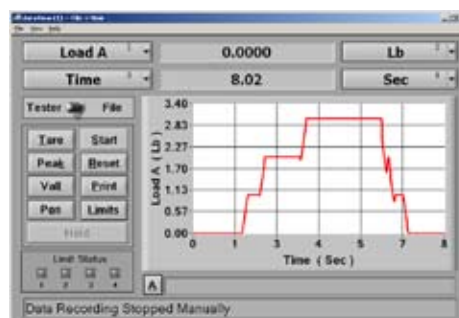• Create and retrieve configuration files.
• Report Generation.

Model 4215

Network:
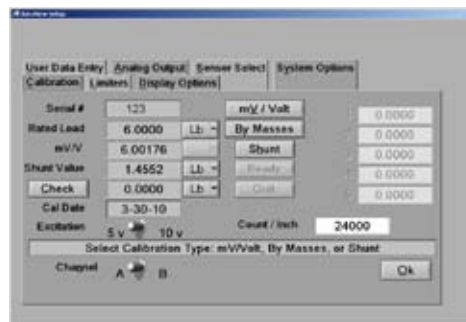

Unit 1
(Model 4215)

Unit 254
(Model 4215)

Computer

• Networks multiple Model 4215's together.
• Automatic address identification,
• TEDS-Tag® Auto Load Cell Identification.
• Calibrate, setup, operate any Model 4215 in Network.

MAIN PANEL: The real-time graph displays test data as a test is running when you are in Tester Mode. Then the user can export and save the data, print the main panel, or view and print a report of the test.

CALIBRATION: The Calibration tab lets the user have access to all methods of calibration available on the Model 4215. This includes mV/V calibration, calibration by masses, and shunt calibration.

TEST REPORT:
Once you have run a test or loaded one from a file you can make a printed report.