

DICKSON Pressure Logger PR150 / PR350

Getting Started

Install version 17.1.6 or higher of DicksonWare Software

Unscrew the logger cover; connect the cable (supplied with the software) to the logger and to a working USB port on your computer.

Click the Setup button. The Setup window will appear, and all fields should be automatically filled in, this will confirm that DicksonWare has recognized the logger. Should all fields remain blank, refer to "No Communication" in the Support section at www.dicksondata.com for this logger model. Once DicksonWare recognizes the logger, press the CLEAR button. This will delete all data currently stored.

The logger is now sampling and ready for use. The default sample interval is 5 minutes. You may choose to change the default setting for sample interval and start date and time. When changing these settings. The logger will automatically go through the CLEAR process to accept your changes. **NOTE:** To conserve battery life when storing the unit, press the "Setup" button and select "Stop When Full"

WARNING

Fire, explosion and severe burn hazard. Do not recharge, disassemble, heat above 85C, incinerate or expose internal battery to water.

Useful Features

Delayed Start: Program your logger to the date/time to begin logging.

Real Time Monitoring: Monitor and graph your process as it happens and print and save from real time screen.

Customize Graphed Data: DicksonWare calculates Min, Max and Average of all data collected. Customize data by highlighting specific data points which will recalculate MIN, MAX and Average for highlighted information.

Exported Data: A snapshot of your graph or a real time graph of points can be easily exported to other programs such as Excel or PowerPoint.

*Click on the **FEATURES** button in the software for detailed instructions on how to use above features.

Battery

The battery will operate the logger for 1 year at room temperature. Operation of the logger at the temperature extremes, in real time mode for prolonged periods, or sample intervals of less than 5 minutes, will significantly reduce battery life. The Battery Level Monitor on the Setup screen displays the battery voltage and a Low Battery Warning when replacement is needed. The battery is user replaceable and MUST be replaced with one of the same type. A Tadiran TLH-5955, XENO XL-055F or equivalent is required. Dickson sells replacement batteries. **IMPORTANT:** Be sure to observe correct polarity when installing the new battery.

R2 040814

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