



## Quick Start Guide

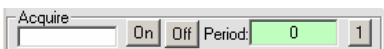
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### Start Up

- 1.) Install the Data Scout Advanced software from the CD provided with the Level Scout.
  - 2.) Remove battery insulator strip from the transducer and connect field cable assembly or non-submersible communication cable.
  - 3.) Connect the RS-485/RS-232 converter to field cable or non-submersible communication cable.
  - 4.) Connect the transducer to the serial port on the computer.
  - 5.) Start the Data Scout Advanced program.
  - 6.) Configure Data Scout Advanced to communicate with the Level Scout by selecting **Configure**, then **Xducer Site Network**.
  - 7.) Verify that the protocol is set to SDI-12, the correct com port is selected, and the baud rate is set to 19,200. Select **OK**.
  - 8.) Select **AutoDisc** to allow Data Scout Advanced to search for transducers. Wait for the search to end, or select **Stop**.
  - 9.) Select **Run** and select **Hi:Li Xducer(s)**.
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### Reading Live Data

- 1.) Select the **On** button on the Acquire cell. Pressure, temperature, and battery voltage are now displayed on the tabular chart.



- 2.) Select the **Off** button in the acquire cell to stop.

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## Logging Data

- 1.) To begin the process of logging data, synchronize the PC clock with the Level Scout clock by selecting **Other**. Check **Synchronize/Xducer(s) with PC** and select **Send**.
- 2.) Select **Edit Test**. Wait for the transducer to upload information to the PC. Select the two **Rel** radio buttons. Select **Send**. This programs a 5 minute test, sampling pressure and temperature once per minute. Wait 5 minutes for the test to conclude.

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## Extracting Logged Data

- 1.) To extract logged data, select **Extract Test Data**. Check **Extract Scans Above** and select **Send**.
- 2.) Select **File/View AutoLog Files** from the top menu.
- 3.) Select the file and select **Open** to view the AutoLog test. Select the arrow for the drop down menu in the **Display** cell and select **Both**. Complete pressure and temperature data are displayed on the non-scrolling trend graph.
- 4.) Use the **Time/Scan/Measurement/ Other** tabs to customize future AutoLog tests.

## CONTACT INFORMATION

Contact YSI if you need assistance or have questions regarding any YSI Product. Business hours are:

Monday - Friday,  
8AM- 5PM ET.

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