Getting Started Guide
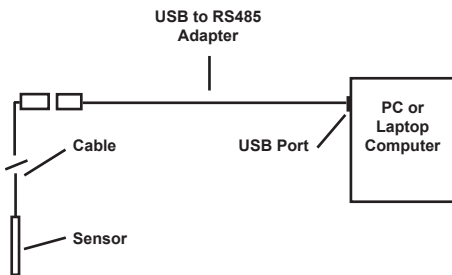## Aqua4Plus Lite Software

INW

Seametrics

Connecting the Sensor to a Computer

In its standard configuration, the Smart Sensor cable is terminated with a weather-resistant connector. Connect the weather-resistant connector to your PC or laptop via INW's USB/RS485 cable, as shown below.

USB to RS485 Adapter

PC or Laptop Computer

Cable   **USB Port**

Sensor

Installing Aqua4Plus Lite

If your software is supplied on USB stick:

1. Insert the USB stick into PC or laptop. Installation should start automatically. If not, then follow steps 2 and 3. Otherwise, skip to step 4.
2. Using Windows Explorer, navigate to the Aqua4Plus Lite folder on the USB stick.
3. Double-click on setup.exe.
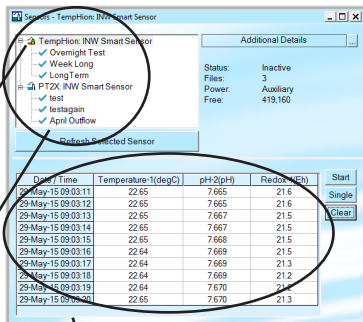4. The installation program will guide you through the installation process.

From the Internet:

1. Download Aqua4Plus Lite from *www.inwusa.com/technical-library/software-downloads*.
2. Unzip the file onto your computer.
3. Double click setup.exe
4. The installation program will guide you through the installation process.

Scan

Logging

Retrieve

Settings

Open

Export

Selecting a Sensor

- Open the Sensor Window by clicking the Scan tool button. A list of connected sensors will appear on the Sensor Map.

- On the Sensor Map, click on the desired sensor. Information regarding the selected sensor will display in the Sensor Information Panel to the right of the Sensor Map.

- Click the + next to the desired sensor on the Sensor Tree. A list of data sessions stored in the sensor will display in the Sensor Tree below the selected sensor.

Setting up Data Recording

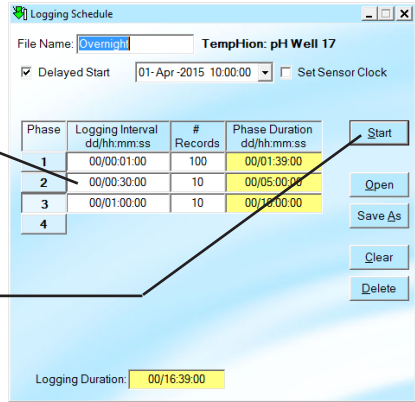Before you can collect data in the sensor, you must create a Logging Schedule.

- Start a new schedule: Click the Logging tool button. A Logging Schedule will open.

- Name your data file: Enter a name in the File Name box.

Real Time Monitor

Use this to view live readings from the sensor that is selected on the Sensor Map. These readings are not being recorded in the sensor, but only being displayed for viewing.

- Click *Single* to get a single reading.
- Click Start to get a reading once a second.
- Click Stop to stop the reading.

- Describe a test phase:
  - ° Click the number at the beginning of the test phase.
  - ° Use the **Tab** key on the keyboard to move to the logging interval column, and enter your sample interval for this phase as dd/hh:mm:ss.
  - ° Enter the number of samples to record at this logging interval, and then press the **Tab** key. You will automatically move to the next phase's logging interval field.
  - ° Continue entering phases as above.
- Start the test: Click the Start button.
  (See manual for details on the Delayed Start and other features.)
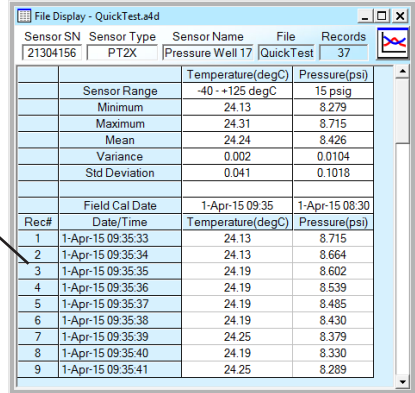

Retrieving Data from the Sensor

- Click on the file you want to retrieve.
- Click the Retrieve 🔺 tool button.
- Select a file location.
- Click Save.
- Click Start.

Viewing Data

- Click the Open 📁 tool button to view data as a table.
- Click the graphing 📊 tool button on the table to view data as a graph.
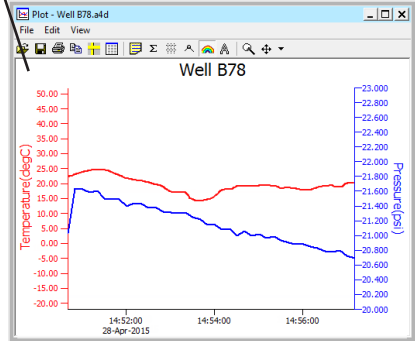- Navigate to the desired file, then click the Open button.

Exporting Data to .csv or .xls Files

- Click the Open 📁 tool button and open the file as a table.
- Click on the Export 💾 tool button.
- Select a file location and enter a name for the file.
- Select a file type.
- Click Save.

Settings and Calibration

- Click the Settings 🗔 tool button to adjust settings and calibration on the sensor. Refer to the sensor manual for details.

Program Configuration Menu	
Set Computer Display Units	
Set Scan Range	**See manual for details.**
Barometric Compensation Utility	
Install USB/RS485 Drivers	
Set Default Data Folder	

Sensor Configure Menu	
Erase All Data	
Set Sensor Address	**See manual for details.**
Set Sensor Clock	
Set Sensor Description	
Set Direct Read Units	