

## Using the Gateway Laptop Data Collector with Logger Pro

1. Remove the data recorder and any accessory materials from the storage location.
2. Check that all connections are secure:
  - a. Be sure the power cable is connected to the data collector, and that the power cable is plugged into a power supply
  - b. Connect the cable between USB port on the data collector and the Vernier Labpro box. Be sure the LabPro is also connected to its power supply.
3. Plug in the sensor to be used into the Labpro "Ch1" (on the side of the LabPro).
4. Start the data collector.
5. Enter the user name
  - a. User name: student
  - b. There is no password. Leave the password field blank.
  - c. Click Enter
6. Double click on the LoggerPro Icon
7. Under the "FILE" menu double click on "OPEN".
8. Double click on the "Biology with Computers" folder.
9. Double click on the lab experiment you will be doing.
10. Be sure that the "COLLECT" button appears on the menu bar of the experiment window.
  - a. If the "COLLECT" button does not appear:
  - b. Make sure the Labpro is "ON"
  - c. Check the connections between the data collector and the Labpro and between the Labpro and the sensor.
  - d. Double click on the Biology Experiment again
  - e. If the Collect button is still missing then do a computer SHUT DOWN (see step 11) followed by a RESTART (see steps 4 – 9).
11. When you have completed the lab exercise do a "SHUT DOWN" as follows:
  - a. Click "FILE" then "QUIT"
  - b. Click "Start" then "SHUT DOWN"
12. Return the data collector to its storage location. Be sure that the AC adapter is plugged into a power supply.

## Using the Data Recorder's Trackpad



To navigate with the data recorder's trackpad, hold down the trackpad button with your thumb and move your finger on the trackpad to "drag" the pointer on the screen to the desired location. Release the trackpad button. The cursor should be in the location you want.

## Setting Data to Read for 5 Decimal Places for Labs Using the Gas Pressure Sensor

1. Choose Data Menu
2. Choose Column Options
3. Choose Pressure
4. Set to 5 decimal places