Using the Data Recorders with Logger Pro

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 the AppleTalk Control Panel on the Data Recorder
If you see a dialog box asking to locate the serial interface, the computer’s AppleTalk control panel needs to be reconfigured. Quit LoggerPro and follow the instructions below to set the AppleTalk control panel for use with the data recorders. You can ask your instructor to reconfigure the control panel, if you would prefer.

1. Under the Apple Menu, choose control panels and open the AppleTalk control panel
2. In the “Connect via” dialog window choose InfraRed (It will probably be displaying the Modem/Printer port)
3. The computer will tell you it’s looking for port information. When you see a message that no port information is available, click the upper left corner close box.
4. If needed, click “OK”
5. Reopen the Logger Pro Experiment
6. If you get the same message, check to see that you have made the correct connections and that the serial interface box is plugged into the modem/printer port. Restart the computer.

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

Vernier Interface Box
The Vernier computer interface box may be a USB or Serial port interface depending on the data recorder (computer) model. The Vernier interface box will usually have its own power supply. You must attach the Vernier interface box to its power supply and to the appropriate data recorder port. Both data recorder and Vernier interface box must be plugged into an electrical outlet. The Vernier interface box and AC power supply adapter may be located with the data recorder or with the Vernier supplies for the laboratory.