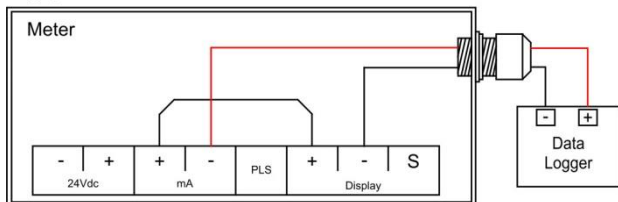# Connecting to the EL-USB-4C Data Logger

Power meter from its wall-plug supply or its 24Vdc terminals

Steps:

1. Download the EasyLog USB software at www.cdimeters.com/EL-USB-4C.
2. Plug the data logger into the computer's USB Port and, using the EasyLog USB software, configure the data logger.
    a. Select "Set up and start the USB data logger"
    b. Give the data logger a name, select a logging interval, and choose **Custom Calibration**
    c. Manually type in the meter's display units and enter the mA values corresponding to your meter. (4mA = 0, 20mA varies with each meter and is shown on meter startup)
    d. The alarm setup is not necessary
    e. Select the time you want to start logging and click *Finish*
       Note: The logger will record negative readings when it's not connected to a meter.
3. Connect the data logger to the meter as shown in the wiring diagram above.
4. When done logging, disconnect the logger from the meter and plug it into the computer's USB port.
5. Open EasyLog USB and select "Stop the USB data logger and download data." Shortly after saving the file, a graph displaying your data will appear.