CALIBRATION OF THE TEMPERATURE PROBE:

Step 1: Click on Logger-Pro

Step 2: Once Logger-Pro opens, click on Experiment, then Calibrate, then click on Go!Temp: 1

Step 3: In order to properly calibrate this probe, you will need two containers of water that you know the temperature. It is recommended that one beaker be in the colder range and one in the warmer end (about 30 degrees apart). Turn off the single point calibration and click on calibrate now.

Step 4: Place the probe into a solution for which you have already determined the temperature. Allow the probe to stay in that solution for about 60 seconds and enter the temperature that you measured with your thermometer. Click Keep. Repeat this step with the higher temperature water sample and click Keep. Then click Done.
Step 5: To see a readout of the temperature display, click on Insert, then Meter, then Digital Meter. This produces a digital readout for you to easily see.

Step 6: When you are ready, click on Collect.

You will use a VERY similar technique to calibrate the conductivity probes.