

LAB PRO Extras:

<b>ALL ACTIVITIES</b>	
<p><b>Initial Setup</b></p> <p>Attach the calculator to the LabPro device using the black connecting cable. (You need to press the cord into both devices firmly. If the connections are not made you will receive a LINK ERROR.)</p> <p>Attach the power cord to the LabPro Device and plug into an outlet. Plug the particular sensor you are using into the correct port on the LABPRO. Press the APPS button on your calculator and select DATAMATE. Press the CLEAR button on the calculator. (The calculator will say CHECKING SENSORS.) You are now on the main screen.</p>	<p><b>Repeating the Experiment/Data Collection.</b></p> <p>After you see the Graph hit ENTER. Press 1 for RETURN TO MAIN SCREEN</p> <p>When you are ready to collect data again select 2 for START.</p> <p><b>Rescaling the Graph</b></p> <p>After you see the Graph hit ENTER. Press 3 for RESCALE.</p>
<p><b>Graphing Motion</b></p> <p><b>Rescaling the Graph</b></p> <p>After you see the Graph hit ENTER. Press 3 for RESCALE. Press 3 for Y-scale Enter 0 for Y-min Enter 4 for Y-max Enter 1 for Y-scl</p> <p>You will only need to RESCALE the graph in the first experiment.</p> <p><b>Repeating the Experiment/Data Collection.</b></p> <p>After you see the Graph hit ENTER. Press 1 for RETURN TO MAIN SCREEN</p> <p>When you are ready to collect data again select 2 for START.</p>	<p><b>Heat and Temperature</b></p> <p><b>Rescaling the Graph</b></p> <p>After you see the Graph hit ENTER. Press 3 for RESCALE. Press 3 for Y-scale Enter 0 for Y-min Enter 80 for Y-max Enter 1 for Y-scl</p> <p><b>Repeating the Experiment/Data Collection.</b></p> <p>After you see the Graph hit ENTER. Press 1 for RETURN TO MAIN SCREEN</p> <p>When you are ready to collect data select 2 for START.</p> <p>In this experiment once you get to the second page of the activity you no longer have to graph the data. You can just stay on the main page and read the temperature in the top right part of the screen. (This will save a lot of time on the activity.)</p>