

# mini-GUIDE

## USING SPARKvue SOFTWARE WITH PASCO WEATHER SENSOR TO GATHER ONLY TEMPERATURE DATA (OR ANY OTHER SINGLE MEASUREMENT OF CHOICE)

### STEP 1:

#### Connect to Pasco Weather Sensor:

See Mini-Guide called “Set Up the Pasco Weather Sensor” to show you how to connect SPARKvue software to the Pasco Weather Sensor by Bluetooth. Click ‘Build New Experiment’ as instructed.

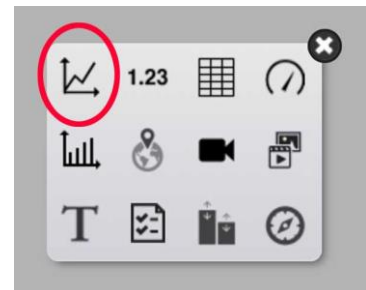
### STEP 2:

Select the **single window** display type.



### STEP 3:

Select the **line graph** to display your data.



### STEP 4:

Click ‘Select Measure’ for Y-axis and choose ‘**Temperature**’.

The X-Axis measure defaults to ‘**Time**’, which is what we want for this experiment.

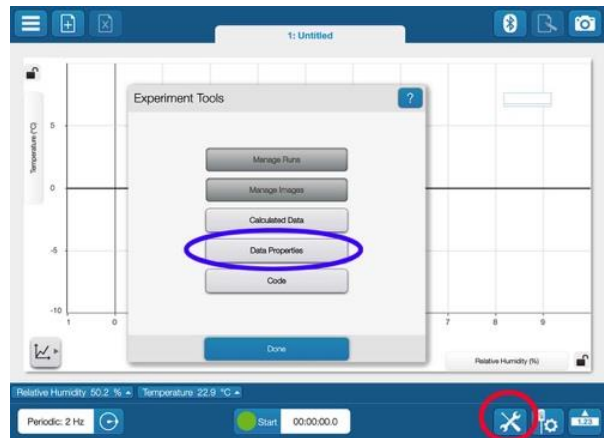
Choose how often you want to record a measure (**2 hz = 2 times per second**)



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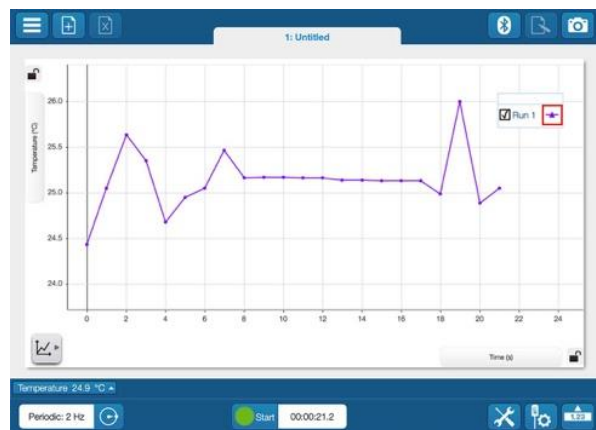
## STEP 5:

Click the **'tools'** button and **'data properties'** to select whether temperature is measured according to Celsius (C), Fahrenheit (F) or Kelvin (K) scales.



## STEP 6:

Click **'Start'** to begin recording data. The same button becomes the **Stop** button to let you stop data collecting.<sup>1</sup>



<sup>1</sup> All content comes from <https://www.pasco.com/products/sensors/environmental/ps-3209>  
<https://www.pasco.com/products/software/sparkvue>