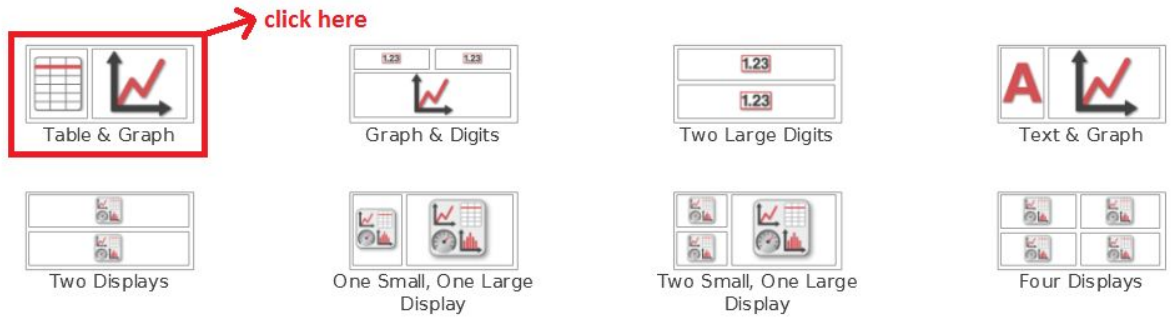


## PASCO Software User Manual

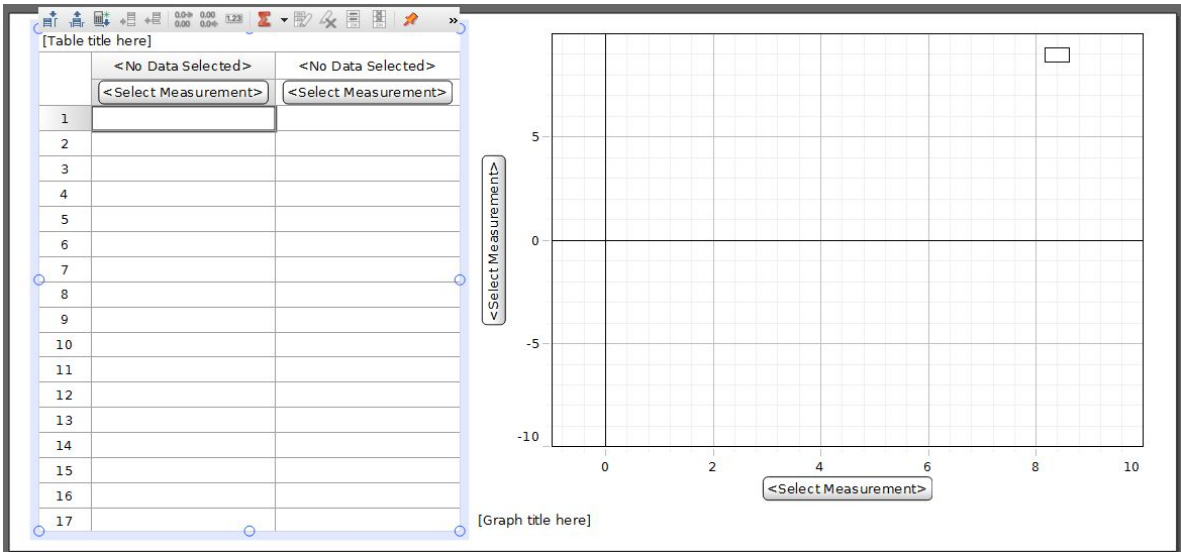
1. Set up temperature probes on test subject (tissue plate, human subject, etc.)
2. Connect probes to temperature array, array to PASPORT device, device to computer USB
3. Open PASCO software
4. In dialogue box, click option "Table & Graph" (see below)

Drag a display onto the page or choose one of the QuickStart templates below.



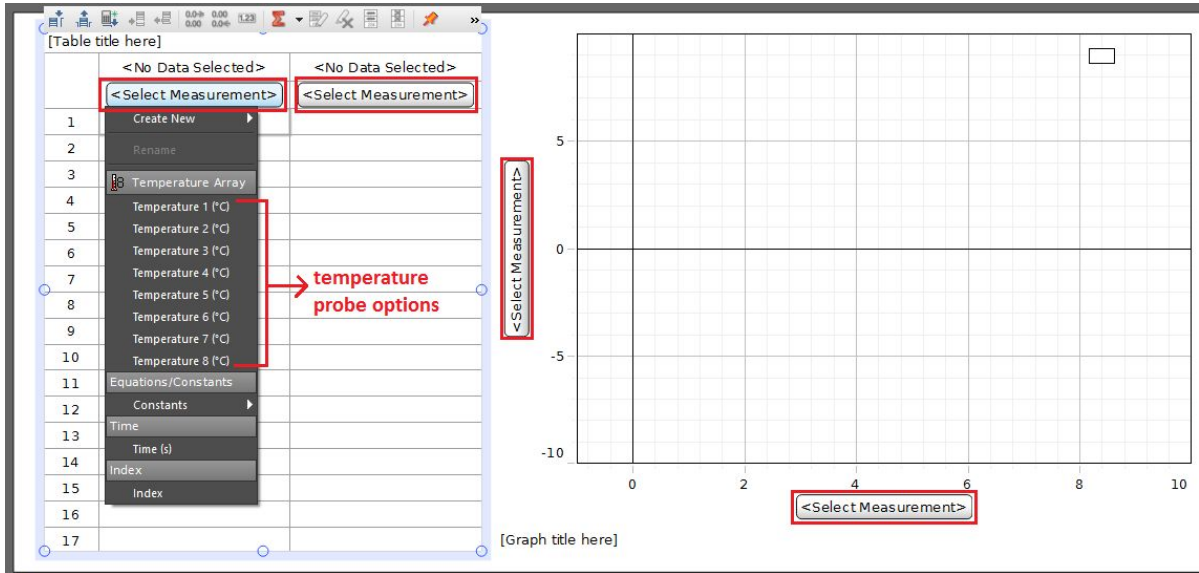
a.

5. There should be a blank table on the left side, and blank graph on the right side



a.

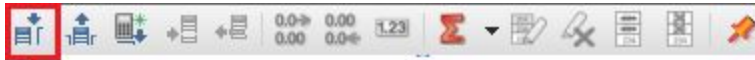
6. Press the "select measurement" buttons in the table and the graph



a.

b. After you click on the button, select the type of measurement you want to display

- i. Each individual temperature probe needs a different column for data. Use task bar above graph to edit table.



- ii. **add columns to the right**

7. Table should look similar to picture below:

[Table title here]				
	<No Data Selected>	<No Data Selected>	<No Data Selected>	<No Data Selected>
	Temperature 1 (°C)	Temperature 2 (°C)	Temperature 3 (°C)	Temperature 4 (°C)
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

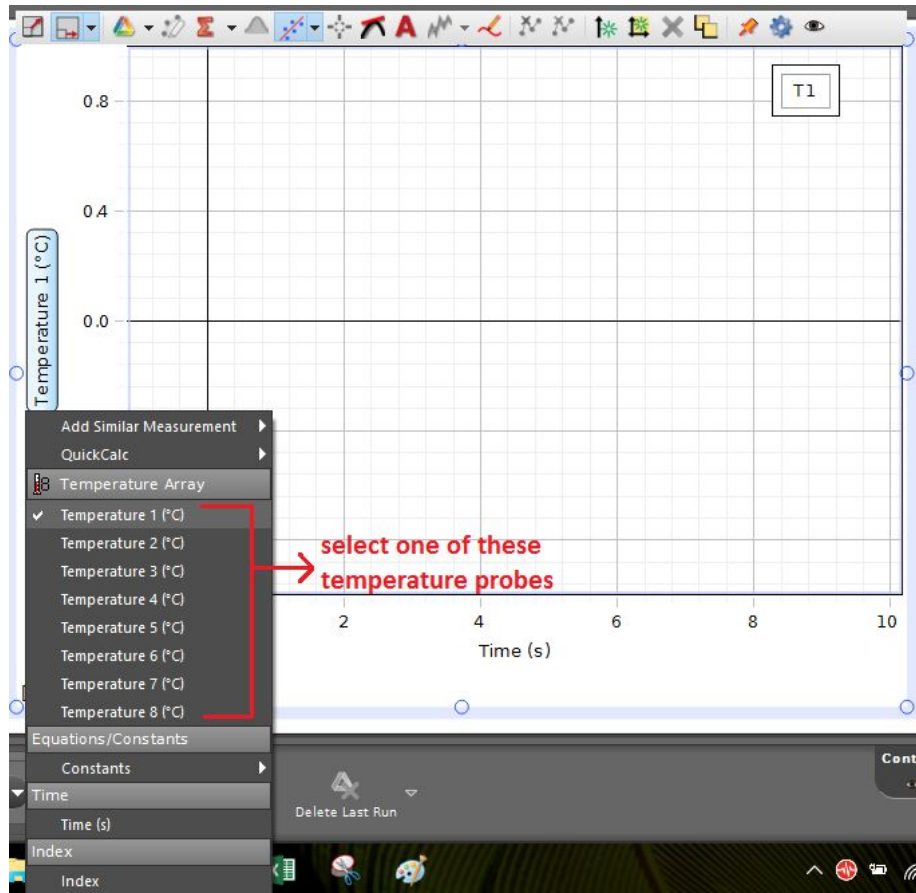
a.

b. To change units, click the unit in the parentheses to see options

8. How to set up the graph section

- a. Select time as the measurement on the x-axis
- b. If only using one temperature probe, select that probe as the measurement for the y-axis

- c. If using more than one probe, see below:
  - i. Select one of the temperature probes you are using from the drop-down menu



1.

- ii. In the same drop-down menu, select the “add similar measurement” option
  - 1. Select all other temperature probes being used in experiment

9. Press record button in bottom left corner to begin running experiment

10. To autoscale data on graph, press the button found in the taskbar above the graph:



a.