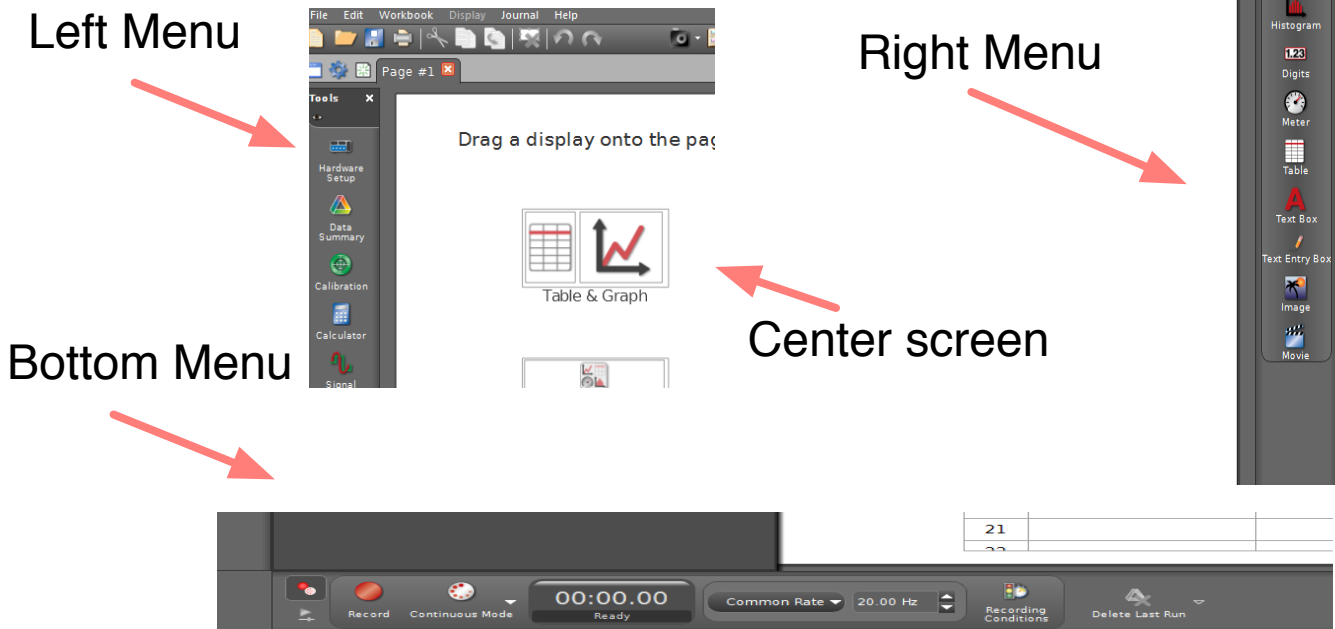


# GENERAL CAPSTONE SETUP

Start -> Pasco Scientific -> Capstone  
Select Hardware Setup from the menu on the left



Computer should automatically recognize  
Pasco 850 Universal Interface



Click on the digital or analog plugs according to the sensor you are connecting

Select the sensor from the drop down menu

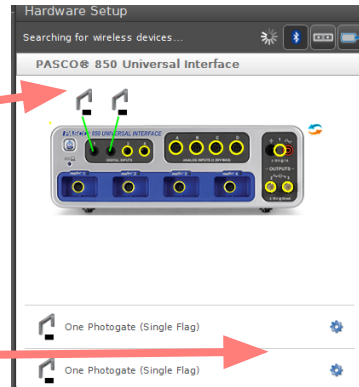
# LINEAR MOMENTUM SETUP

Plug 2 Photogates into Digital Channels 1 and 2 on the Universal Interface

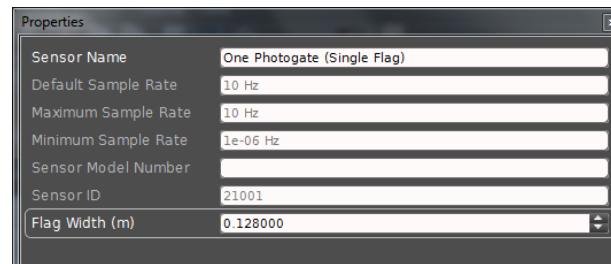
Click on Digital Channel 1 and select Photogate Single Flag

Repeat for Channel 2

Click on each Photogate setup

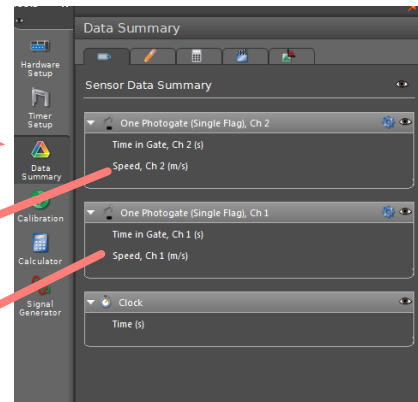


Set Flag Width to 0.128



Click on "Data Summary" from the Left Menu

Click and drag Table from the Right Menu to the Center of the Screen  
Drag "Speed Ch. 1" into Table



	<No Data Selected>	<No Data Selected>	<No Data Selected>	<No Data Selected>
	<No Data Selected>	<Select Measurement>	Speed, Ch 1 (m/s)	Speed, Ch 2 (m/s)
1				
2				
3				
4				

Table should show "Speed 1" and "Speed 2" in the two columns

You are now READY to collect data.

Click on the "Record Data" from the Bottom Menu