

Graph Template Settings for BSL PRO Lesson H30: Stroop Effect (h30.gtl)					
DISPLAY		Display > Show > select option to activate			
Show options	Toolbar, Measurements, Markers, Channel Numbers				
CHANNEL SETUP		MP30 > Setup Channels			
Analog channels	Preset selected <input type="button" value="v"/>	Label	Acq	Plot	Values
CH1	CH1 Input (default)	SuperLab	x	x	x
CH2	Switch	Same as preset	x	x	x
PARAMETERS		MP30 > Setup Channels > View/Change Parameters			
Analog channels	DIGITAL FILTERS			HARDWARE	
	#	Type	Freq (Hz)	Q	
CH1 SuperLab		None			
CH2 Switch	1	Low Pass	30.0	0.707	
	2	Band Pass	60.0	1.0	
	3	None			
	Gain	Offset	Input	Filtering	
	x200	0 mV	DC	5 kHz LP	
	x1000	0 mV	DC	1 kHz LP	
SCALING		MP30 > Setup Channels > View/Change Parameters > Scaling			
CH1 SuperLab	Cal Button	Input value	Scale value	Units label	
	Cal 1	-10	-10	mV	
	Cal 2	10	10		
CH2 Switch	Cal Button	Input value	Scale value	Units label	
	Cal 1	-1	-1	Volts	
	Cal 2	1	1		
ACQUISITION SETUP		MP30 > Setup Acquisition			
Mode: 3 settings: Record – and – Save Once – using – PC Memory Length: 2 minutes					
Sample rate: 200 samples/sec			Repeat: OFF		
GRIDS		Display > Show > Grid Options			
Grid Options:	<u>Show minor division</u>	<u>Lock gridlines</u>	<u>Adjust using...</u>		
	OFF	OFF	n/a		
VERTICAL SCALE		Click on vertical scale region of the desired channel (right edge of data window)			
	<u>Scale</u>	<u>Midpoint</u>	<u>Precision</u>		
CH1 SuperLab	25.00 mV/div	0.00 mV	2 digits		
CH2 Switch	5.00 Volts/div	0.00 Volts	2 digits		
HORIZONTAL SCALE		Click on horizontal scale region (bottom edge of data window)			
All Channels	<u>Scale</u>	<u>Start</u>	<u>Precision</u>		
	2.00 sec/div	0.00 seconds	2 digits		
MEASUREMENTS		Use pull-down menus to set channel measurement type			
CH: Measure	SC: delta T				<u>Precision</u>
					6 digits