

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		MP35 > Set Up Channels						
Analog channels	Preset selected ▼	Label	Acq	Plot	Values			
CH1	Switch	Same as preset	x	x	x			
Digital channels								
D1	N/A	SuperLab	x	x	x			
PARAMETERS		MP35 > Set Up Channels > View/Change Parameters						
Analog channels	DIGITAL FILTERS			HARDWARE				
	#	Type	Freq (Hz)	Q	Gain	Offset	Input	Filtering
CH1 Switch	1	Low Pass	30.0	0.707	x1000	0 V	DC	
	2	Band Stop- Line Freq.						
	3	None	60.0	1.0				
SCALING		MP35 > Set Up Channels > View/Change Parameters > Scaling						
CH1 Switch	<u>Cal Button</u>	<u>Input value</u>	<u>Scale value</u>	<u>Units label</u>				
	Cal 1	-1	-1	Volts				
	Cal 2	1	1					
ACQUISITION SETUP		MP35 > Set Up 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 Switch	5.00 Volts/div	0.00 Volts	2 digits					
D1 (20) SuperLab	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		