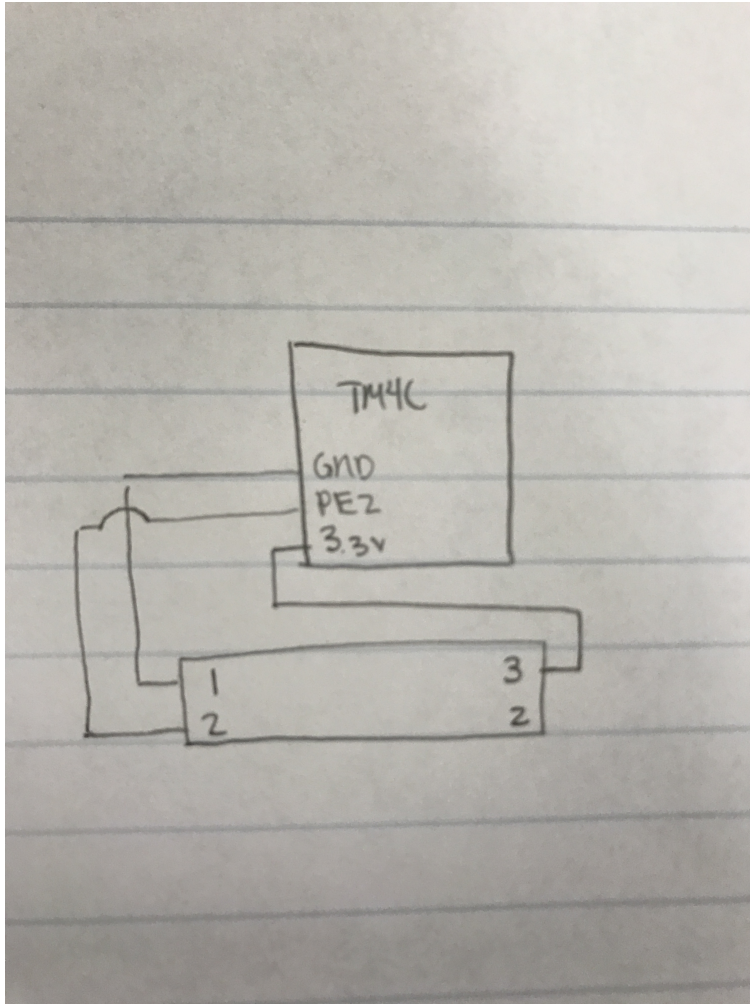


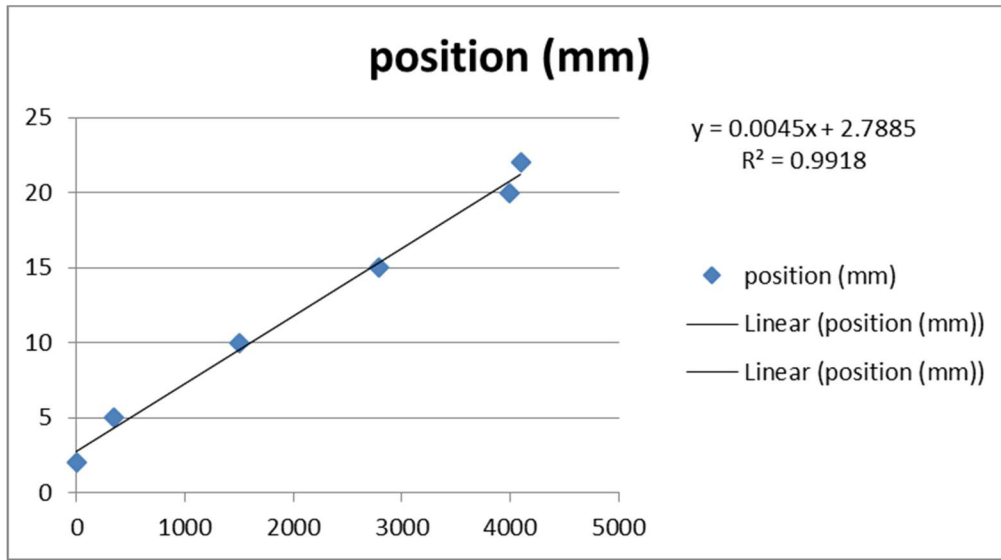
Lab 8 Deliverables

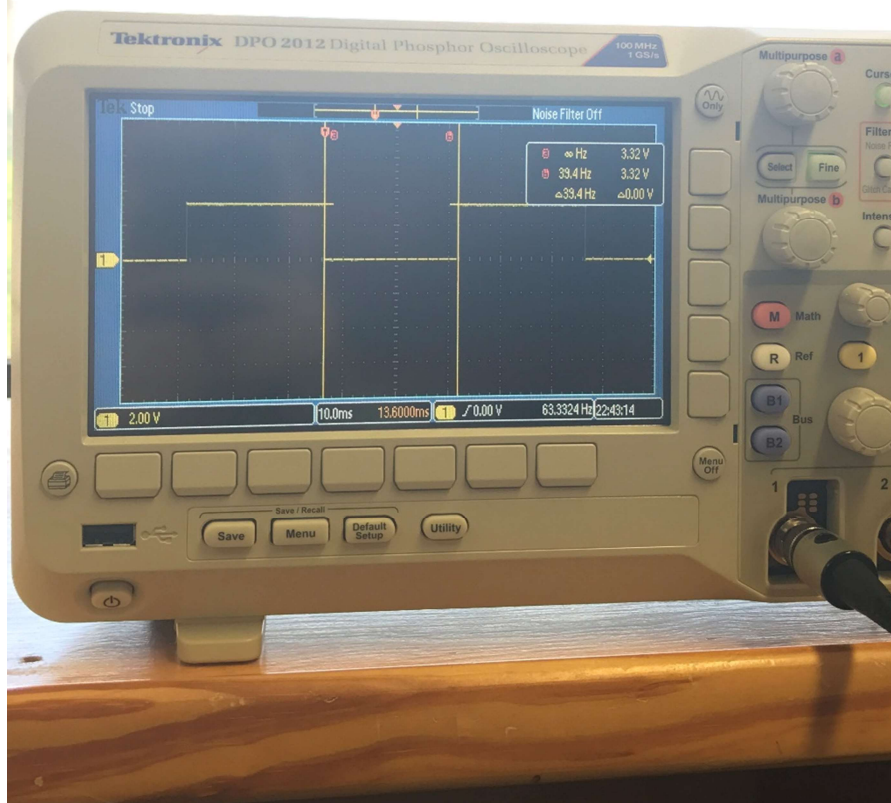
Dylan Cauwels and Andrew Han

Hand Drawn Circuit



Calibration Data





40Hz Screenshot

Time Measurement

position	fifo3	ADC sample	position (mm)	analog input
0cm		0	2	.1 mV
.5cm		340	5	.293V
1cm		1500	10	1.216V
1.5cm		2790	15	2.17V
2cm		4000	20	3.18V
2.2cm		4095	22	3.29V

Code