

Assistive Switch Testing System Budget

Spending								
Date	Name	Description	Supplier	Part Number	Quantity	Unit Cost (CAD)	Subtotal (CAD)	Link
2022/11/22	Load Cell	MINI LOAD CELL 500G STRAIGHT BAR	Digi-Key	1568-1899-ND	1	\$18.40	\$18.40	<a href="https://www.digikey.ca/en/products/detail/sparkfun-electronics/SEN-14728/9555602">https://www.digikey.ca/en/products/detail/sparkfun-electronics/SEN-14728/9555602</a>
2022/11/22	Micro USB Cable	CABLE USB A TO MICRO B	Digi-Key	1286-1061-ND	1	\$7.34	\$7.34	<a href="https://www.digikey.ca/en/products/detail/digilent-inc/310-053/4428835">https://www.digikey.ca/en/products/detail/digilent-inc/310-053/4428835</a>
2022/11/22	ESP32 Devkit	ESP32 WIFI BLUETOOTH EVAL BOARD	Digi-Key	1904-1030-ND	1	\$15.67	\$15.67	<a href="https://www.digikey.ca/en/products/detail/espressif-systems/ESP32-PICO-KIT/9381703">https://www.digikey.ca/en/products/detail/espressif-systems/ESP32-PICO-KIT/9381703</a>
2022/11/22	Limit Switch	SWITCH SNAP ACTION SPDT 3A 125V	Digi-Key	SW769-ND	1	\$2.18	\$2.18	<a href="https://www.digikey.ca/en/products/detail/omron-electronics-inc-emc-div/SS-3GPD/664730">https://www.digikey.ca/en/products/detail/omron-electronics-inc-emc-div/SS-3GPD/664730</a>
2022/11/22	3.5mm Mono Jack	CONN JACK MONO 3.5MM R/A	Digi-Key	CP-3502MJ-ND	1	\$2.37	\$2.37	<a href="https://www.digikey.ca/en/products/detail/cui-devices/MJ-3502/281321">https://www.digikey.ca/en/products/detail/cui-devices/MJ-3502/281321</a>
2022/11/22	Male 1x5 standard HDR	CONN HEADER VERT 5POS 2.54MM	Digi-Key	609-4726-ND	4	\$0.40	\$1.60	<a href="https://www.digikey.ca/en/products/detail/amphenol-icc-fci/69190-405HLF/4274102">https://www.digikey.ca/en/products/detail/amphenol-icc-fci/69190-405HLF/4274102</a>
2022/11/22	Load Cell Amplifier	LOAD CELL AMP HX711	Digi-Key	1568-1436-ND	1	\$17.16	\$17.16	<a href="https://www.digikey.ca/en/products/detail/sparkfun-electronics/SEN-13879/6202732">https://www.digikey.ca/en/products/detail/sparkfun-electronics/SEN-13879/6202732</a>
2022/11/22	3.5mm Breadboard Jack	STEREO JACK, ALL PLASTIC, BLACK	Digi-Key	2092-STX-3120-	1	\$1.25	\$1.25	<a href="https://www.digikey.ca/en/products/detail/kycon-inc/STX-3120-3BM/10247072">https://www.digikey.ca/en/products/detail/kycon-inc/STX-3120-3BM/10247072</a>
2022/11/22	3.5mm Mono Cable	CABLE R/A MONO PLUG-PLUG 6FT	Digi-Key	SC1812-ND	1	\$12.29	\$12.29	<a href="https://www.digikey.ca/en/products/detail/switchcraft-inc/33HR07233X/1289530">https://www.digikey.ca/en/products/detail/switchcraft-inc/33HR07233X/1289530</a>
2022/11/22	Digikey Order	Shipping, Tax	Digi-Key	N/A	1	\$17.39	\$17.39	
2023/01/31	Ender 3 V2	3D printer	3D Printing Canada	N/A	1	\$387.22	\$387.22	<a href="https://3dprintingcanada.com/products/creality-ender-3-v2">https://3dprintingcanada.com/products/creality-ender-3-v2</a>
	MMC60 Switch	3D Printed Parts	UBC ECE	N/A	1	\$0.00		
	M3x16mm Screws	Hardware	Lee's Electronic Shop	N/A	1	\$1.50	\$1.50	
2023/01/02	JLCPCB Order	Printed Circuit Board Order	JLCPCB	N/A	5	\$0.54	\$2.69	
2023/01/02	JLCPCB Order	Shipping, Tax	JLCPCB	N/A	1	\$26.42	\$26.42	
2023/02/13	MMC60 Jig	3D Printed Parts	ECE		1	\$41.30	\$41.30	
Spend Total							\$554.78	