

Supplier	Item	Part #	Quantity	CAN\$ unit cost	CAN\$ total cost	US\$ Unit Price	US\$ Total Price for all units
CAD/USD	1.024						
Altera	Educational FPGA board	DE2	1	\$306.18	\$306	\$299.00	\$299
Cole-Parmer	Cole-Parmer 6" Non-Vacuum desiccator	RK-06525-22	1	\$55.01	\$55	\$53.72	\$54
Cole-Parmer	Regenerable sponge	RK-07193-13	1	\$43.55	\$44	\$42.53	\$43
Cole-Parmer	Chums Standard Eyewear Retainers; Color, Black	RK-86282-00	5	\$4.30	\$22	\$4.20	\$21
Edmund Optics	25.4mm Diameter Unmounted Linear Glass Polarizing Filter	NT54-926	2	\$25.60	\$51	\$25.00	\$50
HighTechDeals.com	Violet laser - 405 nm, 100+ mW	PHR-803T	1	\$10.77	\$11	\$10.52	\$11
Ledtronics	120V AC, 2.5W, 209 lumens, 525nm Aqua Green LED, 15° spot.	PAR20-66-0AG-120AN	1	\$110.59	\$111	\$108.00	\$108
MTI Crystals	x-cut 10x10x0.5 mm quartz substrate polished on 2 sides	SOX101005S2	1	\$20.43	\$20	\$19.95	\$20

Newlight Photonics	Optical contacted 0th order half waveplate @ 405nm, aperture 12.7mm, AR@810nm on both surfaces, mounted in 1" anodized Al holder	WPO02-H-405	1	\$234.50	\$234	\$229.00	\$229
Newlight Photonics	Paired BBO (2pcs) for photon entanglement, size 5x5x0.5 mm(each), cut for Type I PDC pumped by 405nm with the external half opening angle of 3 deg, theta=29.3deg., AR coated at 810/405 nm, Mounted back-to-back with one crystal rotated by 90 degree about axis normal to incident face in an 1" anodized Al holder		1	\$1,049.00	\$1,049	\$1,024.41	\$1,024
Newport	ILX Lightwave Low-Cost Precision Laser Diode Driver	LDX-3412	1	\$1,121.28	\$1,121	\$1,095.00	\$1,095
Newport	Black Oxide Screw Kit, Socket Head Cap, 1/4-20 x 0.75 inch, Qty 100	SK-25.75B	1	\$18.42	\$18	\$17.99	\$18
Pasternack	1m multimode optical fiber patch cable, FC connectors	PE300013-1	3	\$15.72	\$47	\$15.35	\$46
Staples	Catalina Lighting Deluxe Gooseneck Desk Lamp, 60W, Black	46237	1	\$28.74	\$29	\$28.07	\$28

Thorlabs	SM1 Adapter for Ø11 mm Collimators	AD11F	1	\$28.47	\$28	\$27.80	\$28
Thorlabs	SM1 Adapter for Ø15 mm Collimators	AD15F	2	\$30.62	\$61	\$29.90	\$60
Thorlabs	Blank Cover Plate with Rubber O-Ring for C4W/C6W	B1C	2	\$18.43	\$37	\$18.00	\$36
Thorlabs	30 mm Cage Cube Rotation Platform	B3CR	1	\$97.28	\$97	\$95.00	\$95
Thorlabs	Ø1" Cage Cube Optic Mount For B3C	B5C	1	\$31.23	\$31	\$30.50	\$31
Thorlabs	Mounting Base, 1" x 3" x 3/8"	BA1	8	\$5.73	\$46	\$5.60	\$45
Thorlabs	Ø1" Broadband Dielectric Mirror, 400-750 nm	BB1-E02	1	\$76.90	\$77	\$75.10	\$75
Thorlabs	f=11mm, NA=0.25, AR coat 600-1050nm	C220TME-B	2	\$80.90	\$162	\$79.00	\$158
Thorlabs	30 mm Cage System Cube with Ø6 mm Clearance Holes	C6W	1	\$62.67	\$63	\$61.20	\$61
Thorlabs	Threaded Cage Plate	CP02	1	\$16.38	\$16	\$16.00	\$16
Thorlabs	Cage System Alignment Plate with Ø1 mm Hole	CPA-1	1	\$12.29	\$12	\$12.00	\$12
Thorlabs	Cage Rotation Mount for Ø1" Optics, SM1 Threaded	CRM1	1	\$90.11	\$90	\$88.00	\$88
Thorlabs	Cage Assembly Rod, 12" Long, Ø6 mm	ER12	4	\$17.41	\$70	\$17.00	\$68
Thorlabs	Cage assembly rod - 3"	ER3	4	\$6.96	\$28	\$6.80	\$27
Thorlabs	Cage Assembly Rod, 6" Long, Ø6 mm	ER6	4	\$9.01	\$36	\$8.80	\$35
Thorlabs	FC connector fiber coupling lens	F220FC-B	1	\$130.76	\$131	\$127.70	\$128
Thorlabs	FC/PC to FC/PC Dual Mating Sleeve L-Bracket, Wide Key (2.2 mm)	FCB1	2	\$56.01	\$112	\$54.70	\$109
Thorlabs	Ø25 mm GG435 Colored Glass Filter, 435 nm Longpass	FGL430	1	\$35.47	\$35	\$34.64	\$35
Thorlabs	Ø25 mm RG715 Colored Glass Filter, 715 nm Longpass	FGL715	1	\$40.47	\$40	\$39.52	\$40
Thorlabs	Ø25 mm RG780 Colored Glass Filter, 780 nm Longpass	FGL780	2	\$40.47	\$81	\$39.52	\$79

Thorlabs	SM1 Threaded Kinematic Mount for Ø1" Optics	KC1-T	5	\$91.14	\$456	\$89.00	\$445
Thorlabs	Right Angle Kinematic Mirror Mount, 30 mm Cage System, SM1	KCB1	1	\$147.46	\$147	\$144.00	\$144
Thorlabs	635 nm, 3 mW, Ø5.6 mm, A Pin Code, Laser Diode	L635P003	1	\$26.48	\$26	\$25.86	\$26
Thorlabs	Laser Safety Glasses, Amber Lenses, 35% Visible Light Transmission	LG10	2	\$195.28	\$391	\$190.70	\$381
Thorlabs	Collimation Tube with Optic for Ø5.6 and Ø9 mm Laser Diodes, f = 11.0 mm	LT220P-B	2	\$117.76	\$236	\$115.00	\$230
Thorlabs	Performance Series 1 Optical Breadboard (3' x 6' x 2.4")	PBH11117	1	\$2,305.95	\$2,306	\$2,252	\$2,252
Thorlabs	Post Holder with Spring-Loaded Hex Locking Thumbscrew, L = 2.00"	PH2	8	\$7.88	\$63	\$7.70	\$62
Thorlabs	Rotation Mount for Ø1" Optics, One SM1RR Retaining Ring Included	RSP1	2	\$83.05	\$166	\$81.10	\$162
Thorlabs	SM1 to M9 x 0.5 Lens Cell Adapter	S1TM09	2	\$22.53	\$45	\$22.00	\$44
Thorlabs	Laser diode socket (5.6 mm)	S7060R	2	\$5.48	\$11	\$5.35	\$11
Thorlabs	SM1 Outer Lens Tube Cover, 24" Long	SC1L24	1	\$9.73	\$10	\$9.50	\$10
Thorlabs	Ring-Activated SM1 Iris Diaphragm	SM1D12C	1	\$94.21	\$94	\$92.00	\$92
Thorlabs	SM1-Threaded Zero Aperture Iris, Ø12 mm Max Aperture	SM1D12SZ	2	\$65.54	\$131	\$64.00	\$128
Thorlabs	FC/PC Fiber Adapter Plate with External SM1 (1.035"-40) Thread	SM1FC	2	\$27.65	\$55	\$27.00	\$54
Thorlabs	SM1 Lens Tube, L = 1", One Retaining Ring Included	SM1L10	6	\$14.59	\$88	\$14.25	\$86
Thorlabs	SM1 Lens Tube, L = 2", One Retaining Ring Included	SM1L20	6	\$16.90	\$101	\$16.50	\$99
Thorlabs	SM1 Retaining Ring for Ø1" Lens Tubes and Mounts	SM1RR	4	\$5.00	\$20	\$4.50	\$18
Thorlabs	SM1Spacer Tube (2" length)	SM1S20	1	\$14.34	\$14	\$14.00	\$14
Thorlabs	Spanner Wrench for a M9 x 0.5 Optics Housing	SPW301	1	\$29.08	\$29	\$28.40	\$28
Thorlabs	SM1 Spanner Wrench, L=3.88"	SPW602	1	\$26.62	\$27	\$26.00	\$26
Thorlabs	Spanner Wrench For SM1 Adapters	SPW909	1	\$29.08	\$29	\$28.40	\$28

Thorlabs	ESD Protection and Strain Relief, Socket with Pin Style A, DB9 Connector	SR9A-DB9	1	\$48.13	\$48	\$47.00	\$47
Thorlabs	cable: ESD Protection and Strain Relief, Socket with Pin Style A, DB9 Connector	SR9A-DB9	1	\$48.13	\$48	\$47.00	\$47
Thorlabs	Ø1/2" x 2" Stainless Steel Optical Post, 8-32 Stud, 1/4"-20 Tapped Hole	TR2	8	\$5.31	\$43	\$5.19	\$42
Thorlabs	UV Viewing Card, 250 - 525 nm	VRC1	1	\$74.75	\$75	\$73.00	\$73

STAGE 1 TOTAL				CAN\$	\$9,031	US\$	\$8,818