

Ref	What	Vendor	Vendor PN	Cost	Notes
	Accelerometer, 10g, 1 Axis	Crossbow	CXL10HF1Z	\$ 164.00	
	Shock accelerometer, 5K G range	Dytran	3200B5	\$ 330.00	
	Shock accelerometer, 5K G range	Dytran	3200B2	\$ 350.00	
	Cable, mini coax, 10-32 stainless plug to BNC, 10 ft.	Dytran	6469A10	\$ 28.00	
	Cable, mini coax, 10-32 stainless plug to BNC, 3 ft.	Dytran	6469A03	\$ 26.00	
	Constant current diode, 2 mA	Dytran	6123	\$ 4.00	
	Connector adaptor, 10-32 to solder	Dytran	6115	15	
	Cable, new type, mini coax, 3 ft	Dytran	6011A03	26	
	Tech Tools PIC programmer	Digi-Key	MP-PROG-ND	\$ 199.00	
	Tech Tools 40-pin ZIF adapter	Digi-Key	MP-ZIF40-ND	\$ 49.00	
	IC, PIC16F876-20/SP, microcontroller	Digi-Key	PIC16F876-20/SP-ND	\$ 9.38	
	Resonator, ceramic w/ caps, 4.0 MHz	Digi-Key	X902-ND	\$ 0.56	
	Resonator, ceramic w/ caps, 20.0 MHz	Digi-Key	X909-ND	\$ 0.68	
	PCM C compiler	CCS	PCM	\$ 99.00	
	Palm IIIxe	CompUSA	3C80304U	\$ 249.99	
	Palm IIIe	Best Buy	3CB0302U	\$ 149.99	
	Palm m100	Best Buy		\$ 149.99	
	Palm HotSync cable	Best Buy	10104U	\$ 19.99	
	Null modem cable (9 pin), Belkin	CompUSA	F3B207-10	\$ 14.99	
	IC, MAX536A, RMS-to-DC	Maxim	MX536AJQ	\$ 15.30	
	Breadboard, 3M 922318	AEI		\$ 40.33	
	Temp IC, Dallas DS1620	Jameco	114382	\$ 5.49	
	ZIF socket, 28 pin	Jameco	104002	\$ 8.25	
	IC, MAX233 CPP, TTL-to-RS-232	Jameco	106163	\$ 4.95	
	IC, ULN2803A, driver	Jameco	34315	\$ 0.69	
	Socket, DIN, 5-pin, female	Jameco	15843	\$ 0.55	
	Power supply, MeanWell KA60A	Jameco	159353	\$ 34.95	
	IC, LF412 CN, dual op-amp	Jameco	23026	\$ 0.99	
	Dead blow sledge, 7.25 lb, LIXIE 250H-MH-32	McMaster-Carr	5947A1	\$ 127.06	
	Face for dead blow sledge, red, LIXIE 250T	McMaster-Carr	6047A5	\$ 18.93	
	Face for dead blow sledge, black, LIXIE 250H	McMaster-Carr	6047A5	\$ 26.36	
	SHCS screw, stainless, 10-24x1/2	Jerry's		\$ 0.40	
	SHCS screw, stainless, 10-24x3/4	Jerry's		\$ 0.45	
	SHCS screw, stainless, 1/4-20x3/4	Jerry's		\$ 0.55	
	Hex cap screw, grade 8, 1/2-13x2	Jerry's		\$ 0.85	
	Hex cap screw, grade 5, 5/8-11x6	Jerry's		\$ 2.20	
	Washer, grade 8, 1/2	Jerry's		\$ 0.37	
	Nut, grade 8, 1/2-13	Jerry's		\$ 0.43	
	Washer, grade 5, 5/8	Jerry's		\$ 0.30	
	Nut, grade 5, 5/8-11	Jerry's		\$ 0.30	
	Control box mounting flange, Atlas AD11B	AEI		\$ 4.69	
	Microphone stand	Radio Shack	33-320	\$ 24.99	Radio Shack 33-340 is equivalent
	Online PalmPilot terminal emulator	Mark/Space		\$ 29.95	
	IC socket, 14 pin	Jameco	37196	\$ 0.39	
	IC socket, 08 pin	Jameco	51625	\$ 0.29	
	IC socket, 20 pin	Jameco	38623	\$ 0.55	
	IC socket, 28 pin, skinny	Jameco	114411	\$ 0.75	
	IC socket, 18 pin	Jameco	65584	\$ 0.49	
	Push-button switch	Jameco	171758	\$ 8.95	
	Diode, 1N914	Jameco	36311	\$ 0.04	
	LED lens, Cliplite T1-3/4	Jameco	143132	\$ 0.17	
	LED cable assembly, 8.5 in.	Jameco	143036	\$ 1.25	
	LED, T1-3/4, white, super-bright	Jameco	142893	\$ 3.59	
	Resistors, 1/4 W: 100,330,1.5K,4.7K,10K,47K	Jameco		\$ 0.99	Price per bag of 100
	Connector, DB9-M	Jameco	15747	\$ 0.35	
	DB9 mounting hardware	Jameco	16547	\$ 0.23	
	Connector, DIN, 5-pin, Female	Jameco	15843	\$ 0.55	
	Header, .100", 2-pin	Jameco	108337	\$ 0.10	
	Header, .100", 3-pin	Jameco	109575	\$ 0.10	
	Header, .100", 4-pin	Jameco	117559	\$ 0.10	
	Housing, .100", 2-pin	Jameco	100811	\$ 0.15	
	Housing, .100", 3-pin	Jameco	157382	\$ 0.15	
	Housing, .100", 4-pin	Jameco	100802	\$ 0.25	
	Connector pins for .100" housings, female	Jameco	100765	\$ 0.10	
	Header, .156", 4-pin	Jameco	104791	\$ 0.15	

Housing, .156", 4-pin	Jameco	104715	\$	0.15
Connector pins for .156" housings, female	Jameco	78318	\$	0.10
BNC, female, isolated panel mount	Jameco	111561	\$	1.75
BNC F-F feedthrough, panel mount	Jameco	148232	\$	1.75 or AEI 5241472 (1/2" hole, \$4.05)
Capacitor, 10uF 35V	Jameco	33689	\$	0.49
Capacitor, 0.1uF 50V	Jameco	25523	\$	0.12
Capacitor, 0.22uF 50V	Jameco	25540	\$	0.15
Buzzer, PC mount, 5V	Jameco	76064	\$	1.75 too soft
Beeper (development only)	Jameco	76021		too big
4-40 x 1/2, 3/8 pan head, internal tooth lockwasher, nu	Jameco			
6-32 x 1/2, 3/8 pan head, internal tooth lockwasher, nu	Jameco			
Standoff, 6-32, 1/2 inch	Jameco	77542	\$	0.19
BNC cable, RG59/U, 12 ft.	Jameco	102373	\$	3.95
Enclosure, aluminum, 7.5 x 4.3 x 2.4 inch	Jameco	11973	\$	9.95
Wire, 22 AWG stranded, white, 100 ft.	Jameco	126076	\$	2.95
Wire, 22 AWG stranded, red, 100 ft.	Jameco	126033	\$	2.95
Wire, 22 AWG stranded, black, 100 ft.	Jameco	126084	\$	2.95
Neoprene rubber sheeting, 12"x12", 1/2" thick, soft	McMaster-Carr	8568K517	\$	21.70
Neoprene rubber sheeting, 12"x12", 1" thick, soft, 40A	McMaster-Carr	8568K519	\$	37.69
Neoprene rubber sheeting, 12"x12", 1" thick, firm, 60A	McMaster-Carr	8568K719	\$	36.96
5/8-11 x 1-1/2 HHCS, grade 8	Jerry's			
5/8 lock washer, grade 8	Jerry's			
1/4-20 x 3/4 SHCS, stainless	Jerry's			
1/2-13 stop nuts, nylon insert	Jerry's			
1/2-13 x 3 HHCS, grade 8	Jerry's			
1/2 washer, grade 8	Jerry's			
Calibrator sledge, 20 lb, fiberglass handle	Home Depot	42904202227	\$	48.78