

EE 3810 Bio Engineering with DAQ, Sensors

	Item Description	Part Number	Quantity	Price Each	Received	Returned
1	Master Combination Lock		1	\$8.40		
2	Basket, medium black	Sterilite 16249006	1	\$6.00		
3	Plastic Box	Flambeua K602	1	\$6.00		
4	Cable, Pomona, Banana to Banana Red, 24"	B-24-2	4	\$3.96		
5	Cable, Pomona, Banana to Banana Black, 24"	B-24-1	4	\$3.96		
6	Cable, Ban to Alligator Clip		2	\$0.60		
7	Cable, Pomona, BNC to BNC	2249-C-36	2	\$13.20		
8	Cable, BNC to Alligator Clip		2	\$5.40		
9	Alligator Clip		6	\$0.18		
10	BNC T Connector		1	\$5.35		
11	BNC Male to Ban Female	Pomona 1296	1	\$12.26		
12	Jumper Wires,		20	\$0.02		
13	Linear, Op Amp	LM741	1	\$1.56		
14	Linear, Op Amp	MPC6044	1	\$1.31		
15	Linear, -5V Regulator	79L05	1	\$0.43		
16	Linear, 5V Regulator	MPC1702	1	\$0.43		
17	Linear, Hall Sensor	49E	1	\$2.76		
18	Diode,	1N914	2	\$0.96		
19	Resistor, 100 Ohms, .25 Watt, 5%	brn blk brn gld	1	\$0.02		
20	Resistor, 330 Ohms, .25 Watt, 5%	orn orn brn gld	1	\$0.02		
21	Resistor, 1 KOHms, .25 Watt, 5%	brn blk red gld	1	\$0.02		
22	Resistor, 10 KOHms, .25 Watt, 5%	brn blk orn gld	1	\$0.02		
23	Resistor, 20 KOHms, .25 Watt, 5%	red blk orn gld	4	\$0.02		
24	Resistor, 100 KOHms, .25 Watt, 5%	brn blk yel gld	1	\$0.02		
25	Variable Resistor, 10 KOHms.25 Watt,		1	\$2.40		
26	Variable Resistor, 100 KOHms.25 Watt,		2	\$2.40		
27	Capacitor, 1uF	1uF	1	\$0.13		
28	Capacitor, 10uF	10uF	1	\$0.10		
29	Capacitor, 100uF	100uF	1	\$0.17		
30	Speaker,	CEP-2242	1	\$0.43		
31	Moisture Sensor,		1	\$6.46		
32	Vernier Analog Protoboard	BTA-ELV	1	\$12.00		
33	LED, Assorted colors		3	\$0.30		
34	Mass, Square Wood Base		1	\$0.50		
35	Magnets, Rare Earth		5	\$0.90		
36	Battery connector, 9V		2	\$0.78		
37	Battery, 9V		2	\$3.59		
38	Hand-grip heart rate monitor,	Vernier GWHRM115	1	\$172.80		
39	EKG Sensor,	Vernier EKH-BTA	1	\$176.40		
40	Bluetooth Transmitter, used withGWHRM115R1	Polar 6284A-0B	1	\$172.80		
41	Heart Rate receiver, used with HGH-BTA or 6284A-0B	Vernier HR-REC	1	\$52.80		
42	Blood Pressure Sensor,	Vernier BPS-BTA	1	\$126.00		
43	Hand Dynamometer,	Vernier HD-BTA	1	\$118.80		
44	Accelerometer, 25-g	Vernier AAC-BTA	1	\$110.40		
45	Diagnostic Hammer, used with AAC-BTA		1	\$10.80		
46	myDAQ Adapter,	Vernier BT-MDAQ	1	\$70.80		
47	Surface Temperature Sensor,	VernierSTS-BTA	1	\$27.60		
48	Digital Thermometer,		1	\$8.40		
49	LabQUEST2,	Vernier LabQUEST2	1	\$394.80		
50	Power supply, used with LabQUEST2	Vernier SPS-12-002	1	\$22.80		
51	USB Mini cable, used with LabQUEST2		1	\$4.80		
53	Total Equipment Cost		1	\$1,629.37		
53						
54						
55						