EE2449 Digital Logic Laboratory [Instructor Copy]

	Item Description	Part Number	Quantity		Received	Returned
1	Master Combination Lock		1	$8.40		
2	Plastic Box	Flambeua K602	1	$6.00		
3	Tool, Wire Cutter / Stripper		1	$4.20		
3	Cable, Pomona, Banana to Banana Red, 24"	B-24-2	3	$3.96		
4	Cable, Pomona, Banana to Banana Black, 24"	B-24-1	3	$3.96		
5	Cable, Pomona, BNC to BNC	2249-C-36	1	$13.20		
6	Cable, BNC to Alligator Clip		2	$5.40		
7	Probe, Logic Test, Low Cost		1	$12.00		
8	Breadboard, 7400, 555, bargraph LED, 2 blue & 3 red switch		1	$29.99		
9	Alligator Clip		6	$0.18		
10	Diode, Used to protect chips when reverse voltage is input	1N4001	1	$0.96		
11	Resistor, 330　Ohms, .25 Watt, 5%	orn orn brn gld	1	$0.02		
12	Resistor, 2.2　KOhms, .25 Watt, 5%	red red red gld	1	$0.02		
13	Resistor, 15　KOhms, .25 Watt, 5%	brn grn orn gld	1	$0.02		
14	LED, Green		1	$0.30		
15	Transistor,	2N4124	1	$0.90		
16	DPST Switch	White EP12	1	$1.20		
18	IC, Quad 2-In NAND Gate	7400	3	$1.20		
19	IC, Quad 2-In NOR Gate	7402	2	$1.81		
20	IC, Hex Inverter	7404	2	$1.56		
21	IC, Quad 2-In AND Gate	7408	2	$2.99		
22	IC, Triple 3-In NAND Gate	7410	2	$1.50		
23	IC, Quad 2-In OR Gate	7432	2	$1.81		
24	IC, Dual D Flip Flop w/Preset and Clear	7474	3	$1.79		
25	IC, Dual J-K Flip Flop w/Preset and Clear	7476	2	$4.74		
26	IC, 4-Bit Binary Full Adder	7483	2	$2.75		
27	IC, Quad 2-In Exclusive OR Gate	7486	3	$0.24		
28	IC, 4-Bit Binary Ripple Counter	7493	2	$2.10		
29	IC, 8-Channel Multiplexer	74151	2	$0.90		
30	IC, Dual 2-To-4 Decoder/Demultiplexer	74155	2	$0.71		
31	IC, 4-Bit Parallel-Access Shift Register	74179	1	$3.00		
32	Total Equipment Cost			$167.26		
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(1)　Inventory your locker on the first lab of the quarter. Your Instructor will replace any shortage or breakage.
(2)　Inventory your locker on the last lab of the quarter.
　　　If you have NO loss or breakage of equipment in your locker. No further action is required.
　　　If you have loss or breakage of equipment in your Locker contact EE Lab Support to prevent **Registration & Graduation HOLD.**
　　　I am responsible to return all items in the above list.