

EE346 Digital Logic Laboratory Check Out

	Item Description	Part Number	Quantity	Price Each	Received	Returned
1	Master Combination Lock		1	\$7.00		
2	Plastic Box	Flambeua K602	1	\$5.00		
3	Tool, Wire Cutter / Stripper		3	\$3.50		
4	Cable, Pomona, Banana to Banana Red, 24"	B-24-2	3	\$3.30		
5	Cable, Pomona, Banana to Banana Black, 24"	B-24-1	3	\$3.30		
6	Cable, Pomona, BNC to BNC	2249-C-36	1	\$11.00		
7	Cable, BNC to Alligator Clip		2	\$4.50		
8	Alligator Clip		6	\$0.15		
9	IC, Quad 2-In NAND Gate	7400	4	\$0.30		
10	IC, Quad 2-In NOR Gate	7402	1	\$0.30		
11	IC, Hex Inverter	7404	1	\$0.30		
12	IC, Quad 2-In AND Gate	7408	1	\$0.30		
13	IC, Triple 3-In NAND Gate	7410	1	\$0.30		
14	IC, Dual 4-In NAND Gate	7420	1	\$0.30		
15	IC, Quad 2-In OR Gate	7432	1	\$0.30		
16	IC, BCD-To-7 Seg Decoder/Driver	7447	2	\$1.25		
17	IC, AND-Gated J-K Positive-Edge-Triggered Flip Flop	7470	1	\$0.30		
18	IC, Dual D Flip Flop w/Preset and Clear	7474	3	\$0.41		
19	IC, Dual J-K Flip Flop w/Preset and Clear	7476	2	\$0.75		
20	IC, 4-Bit Binary Full Adder	7483	1	\$0.64		
21	IC, Quad 2-In Exclusive OR Gate	7486	4	\$0.47		
22	IC, 64-Bit Random Access Memory	7489	2	\$0.48		
23	IC, 4-Bit Binary Ripple Counter	7493	1	\$0.69		
24	IC, Dual J-K Flip Flop w/Clear	74107	2	\$0.63		
25	IC, 8-Channel Multiplexer	74151	4	\$0.55		
26	IC, Dual 2-To-4 Decoder/Demultiplexer	74155	4	\$0.84		
27	IC, Quad 2-In Multiplexer	74157	1	\$0.55		
28	IC, Sync. Binary Counter w/Async. Clear	74161	3	\$0.61		
29	IC, Quad D Flip-Flop w/Clear	74175	1	\$0.55		
30	IC, 4-Bit Bidirectional Universal Shift Register	74194	2	\$0.61		
31	IC, 4-Bit Parallel Shift Register	74195	1	\$0.69		
32	IC, Quad 2-In NAND Gate	7400	1	\$0.30		
33	Resistor, 2.2 KOhms, .25 Watt, 5% Tolerance	red red red gld	16	\$0.10		
34	Resistor, 1.5 KOhms, .25 Watt, 5% Tolerance	brn grn red gld	1	\$0.10		
35	Variable Resistor, 1 MOhms.25 Watt,		1	\$0.10		
36	Capacitor, 0.05uF or 50nF	1H503K	1	\$0.33		
37	Capacitor, 0.47uF or 470nF	474K	1	\$0.33		
38	Capacitor, 5600 Picofarad	.0056K	1	\$0.33		
39	DPST Switch	All 21649	2	\$1.00		
40	Grayhill DPST Switch	76STC04	3	\$3.76		
41	Bar Graph LED		1	\$1.50		
42	Resistor Array 330 Ohms	770-61-R 331	2	\$0.16		
43	555 Timer	LM555	2	\$1.90		
44	Total Equipment Cost			\$109.55		
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(1) Inventory your locker on the first lab of the quarter. Lab support 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.