

EE 3709 Electronics Laboratory [Instructor Copy]

| | Item Description | Part Number | Quantity | Price Each | 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 | | |
| 4 | Cable, Pomona, Banana to Banana Red, 24" | B-24-2 | 3 | \$3.96 | | |
| 5 | Cable, Pomona, Banana to Banana Black, 24" | B-24-1 | 3 | \$3.96 | | |
| 6 | Cable, Pomona, Double Banana | 2BA-36 | 1 | \$18.00 | | |
| 7 | Cable, Pomona, BNC to BNC | 2249-C-36 | 2 | \$13.20 | | |
| 8 | Cable, BNC to Alligator Clip | | 3 | \$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 | BNC Female to Ban Male | Pomona 1269 | 1 | \$6.48 | | |
| 13 | Pomona, BNC Test | 4550A | 1 | \$49.20 | | |
| 14 | Equipment, Resistance Substitution Box | Graymark 201 | 1 | \$24.00 | | |
| 15 | Linear, Op Amp | LM741 | 3 | \$0.43 | | |
| 16 | Diode, | 1N4001 | 4 | \$0.96 | | |
| 17 | Diode, 12 Volt Zener Diode | 1N4742 | 1 | \$0.96 | | |
| | Transistor, | 2N4124 | 4 | \$0.90 | | |
| 18 | Transistor, | 2N3906 | 2 | \$0.90 | | |
| 19 | Resistor, 10 Ohms, .25 Watt, 5% | brn blk blk gld | 2 | \$0.02 | | |
| 20 | Resistor, 51 Ohms, .25 Watt, 5% | grn brn blk gld | 1 | \$0.02 | | |
| 21 | Resistor, 91 Ohms, .25 Watt, 5% | wht brn blk gld | 1 | \$0.02 | | |
| 22 | Resistor, 100 Ohms, .25 Watt, 5% | brn blk brn gld | 1 | \$0.02 | | |
| 23 | Resistor, 240 Ohms, .25 Watt, 5% | red yel brn gld | 1 | \$0.02 | | |
| 24 | Resistor, 300 Ohms, .25 Watt, 5% | orn blk brn gld | 1 | \$0.02 | | |
| 25 | Resistor, 510 Ohms, .25 Watt, 5% | grn brn brn gld | 1 | \$0.02 | | |
| 26 | Resistor, 1 KOhms, .25 Watt, 5% | brn blk red gld | 5 | \$0.02 | | |
| 27 | Resistor, 3.3 KOhms, .25 Watt, 5% | orn orn red gld | 1 | \$0.02 | | |
| 28 | Resistor, 5.1 KOhms, .25 Watt, 5% | grn brn red gld | 1 | \$0.02 | | |
| 29 | Resistor, 8.2 KOhms, .25 Watt, 5% | gry red red gld | 1 | \$0.02 | | |
| 30 | Resistor, 9.1 KOhms, .25 Watt, 5% | wht brn red gld | 1 | \$0.02 | | |
| 31 | Resistor, 10 KOhms, .25 Watt, 5% | brn blk orn gld | 4 | \$0.02 | | |
| 32 | Resistor, 11 KOhms, .25 Watt, 5% | brn brn orn gld | 3 | \$0.02 | | |
| 33 | Resistor, 12 KOhms, .25 Watt, 5% | brn red orn gld | 1 | \$0.02 | | |
| 34 | Resistor, 20 KOhms, .25 Watt, 5% | red blk orn gld | 1 | \$0.02 | | |
| 35 | Resistor, 24 KOhms, .25 Watt, 5% | red yel orn gld | 2 | \$0.02 | | |
| 36 | Resistor, 47 KOhms, .25 Watt, 5% | yel vlt orn gld | 1 | \$0.02 | | |
| 37 | Resistor, 91 KOhms, .25 Watt, 5% | wht brn orn gld | 1 | \$0.02 | | |
| 38 | Resistor, 100 KOhms, .25 Watt, 5% | brn blk yel gld | 1 | \$0.02 | | |
| 39 | Resistor, 620 KOhms, .25 Watt, 5% | blu red yel gld | 1 | \$0.02 | | |
| 40 | Capacitor, 0.00022uF or 220pF | | 1 | \$0.24 | | |
| 41 | Capacitor, 0.0012uF or 1200pF | | 1 | \$0.39 | | |
| 42 | Capacitor, 0.0033uF or 3300pF | | 1 | \$0.39 | | |
| 43 | Capacitor, 0.01uF or 10nF | W103 | 2 | \$0.25 | | |
| 44 | Capacitor, 0.082uF or 82nF | | 1 | \$0.28 | | |
| 45 | Capacitor, 0.1uF or 100nF | .1M 250 P | 1 | \$0.24 | | |
| 46 | Capacitor, 1uF | 1uF | 2 | \$0.13 | | |
| 47 | Capacitor, 10uF | 10uF | 1 | \$0.10 | | |
| 48 | Capacitor, 33uF | | 2 | \$0.17 | | |
| 49 | Capacitor, 100uF | 100uF | 1 | \$0.17 | | |
| 50 | Capacitor, 330uF | | 2 | \$0.17 | | |
| 51 | Total Equipment Cost | | | \$216.70 | | |
| 53 | | | | | | |
| 53 | | | | | | |
| 54 | | | | | | |
| 55 | | | | | | |

(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.