

List of Materials for Analog Electronics Laboratory

Multimeter
Breadboard
Red LEDs
Green LEDs
Jumper cables

Diodes:

1N4001 (x8)
1N4148 (x8)
5.6V zener diode (x4)

Resistors:

1k Ω , 100k Ω , 100 Ω , 120 k Ω , 10 Ω , 10k Ω 220 k Ω , 8.2 k Ω , 33k Ω , 3.3k Ω 1.2 k Ω , 20 k Ω , 220 Ω , 220k Ω 560 Ω , 360k Ω , 1M Ω , 10k Ω , 18k Ω , 12k Ω , 22k Ω , 470 Ω

Transistors:

Q2N3904 transistor (x2)
BC237 transistor (x4)
BS108 transistor (x4)
BS170 transistor (x2)

Capacitors:

4.7 μ F (x5),
220 μ F (x5),
1 μ F (x5),
100 μ F (x5)

Note: Some components may change in the future. Therefore, when the experiment sheet is published, make sure you have the necessary components for that experiment.