CIRCUIT LABORATORY COMPONENT LIST

Breadboard
Digital Multimeter

Jumper (Male-Male) (Pack of 40)

Experiment 2

Carbon resistors: 1.5 kΩ, 4.7 kΩ , 5.6 kΩ, 6.8 kΩ,18 kΩ,
Potentiometers: 1 kΩ POT

Experiment 3

Carbon Resistors (3.3 kΩ , 10 kΩ, 18 kΩ),
Capacitor (47 nF),

Experiment 4

Op-Amp: 1 x LM 358,

Resistors: 1 kΩ, 1.8 kΩ, 3.3 kΩ,

Capacitor: 100 µF

Experiment 5

Op-Amp: LM 358,

Resistors: 2x1 kΩ, 2x10 kΩ,

Each group should have own components and I offer that each group should have 3 LM 358.

COMPONENT LIST	
Component	**Number**
DT830D multimeter	1
Breadboard	1
Jumper (Male-Male) (Pack of 40)	1
LM358 Opamp (DIP8)	3
100 ohm resistor (1/4 W)	3
1k ohm resistor (1/4 W)	3
1.5k ohm resistor (1/4 W)	3
1.8k ohm resistor (1/4 W)	3
6.8k ohm resistor (1/4 W)	3
3.3k ohm resistor (1/4 W)	3
4.7k ohm resistor (1/4 W)	3
5.6k ohm resistor (1/4 W)	3
10k ohm resistor (1/4 W)	3
18k ohm resistor (1/4 W)	5
1k ohm Potentiometer	3
47nF capacitor (seramic, 63V)	3
100µF capacitor (min 16V)	3