

Electricity 1 - Circuits Activity

In this activity you will measure the current and voltage of various arrangements of lamps.

Materials

- 3 Lamps
- 1 Multimeter
- 6 Wires
- 1 Power supply

WARNINGS

- IF YOU SEE THE RED LIGHT ON THE POWER SUPPLY IMMEDIATELY TURN IT OFF!!!
- You must only use the power supply on the 1.5V setting.
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About Multimeters

A multimeter got its name because it can measure both voltage and current, hence it is a multimeter. However, because voltage and current are two different things YOU have to setup the multimeter for which ever measurement you are taking.

Voltage measurements