

Puzzle Boxes

A Helping Hand

The following components are in the boxes but not necessarily in the order shown.

Buzzer

Tilt switch

Battery

Capacitor

Resistors (0.1%)

Resistor

Diode

Bulb

Identify the contents of each box without opening it. You have access to a dc power supply (maximum 5V) and a multimeter. Consult with your teacher if you require any additional equipment.

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