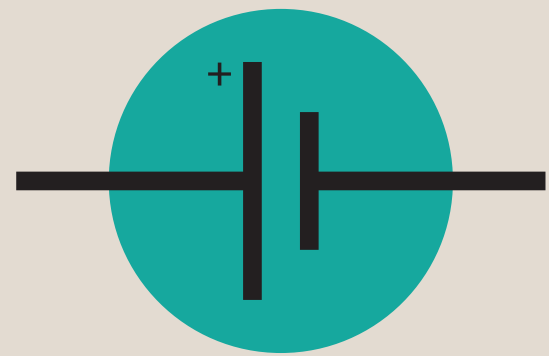


CIRCUIT DIAGRAMS

A circuit diagram is a graphical representation of an electrical circuit using symbols. They are used for design, construction and maintenance of electrical equipment.

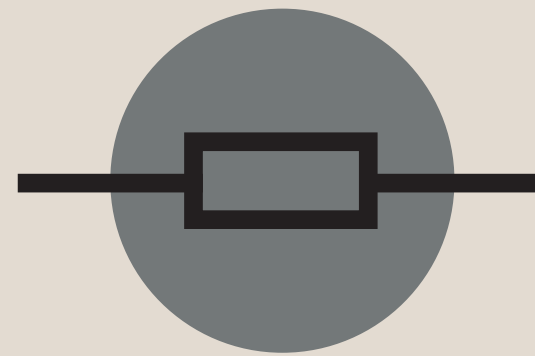
When creating a circuit, straight lines represent wires which are used to connect different elements.



Cell



Thermistor



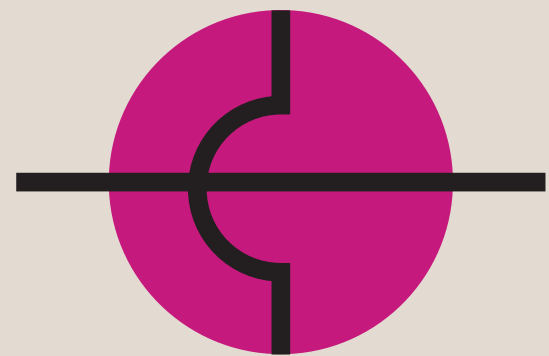
Resistor



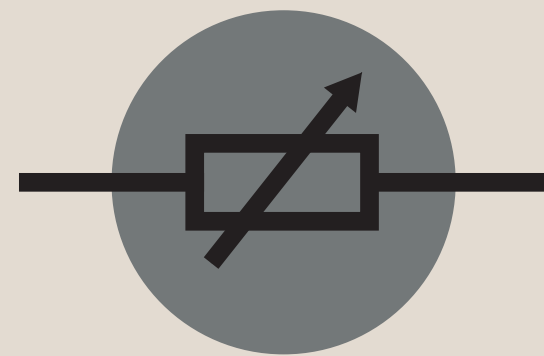
Buzzer



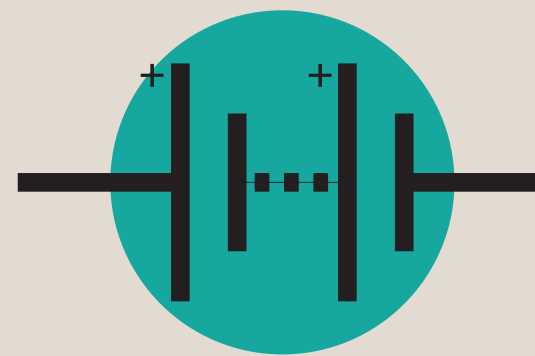
Diode



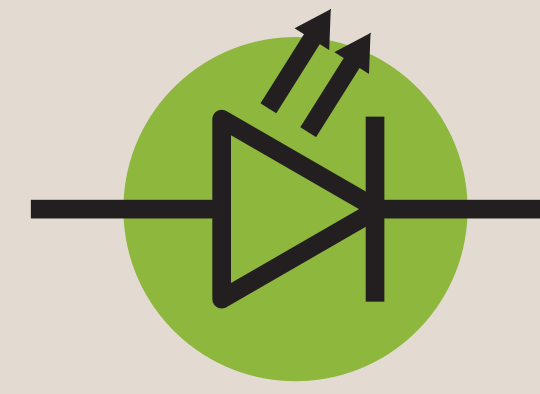
Circuit Crossing



Variable Resistor



Battery



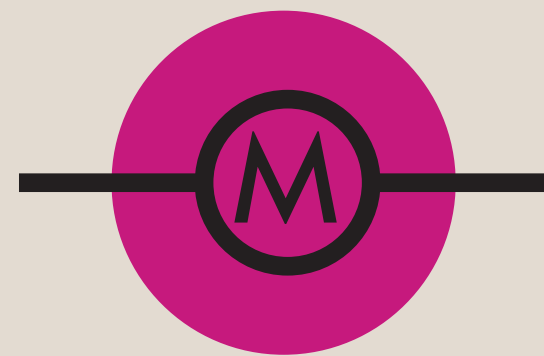
LED
(Light Emmiting Dioade)



Voltmeter



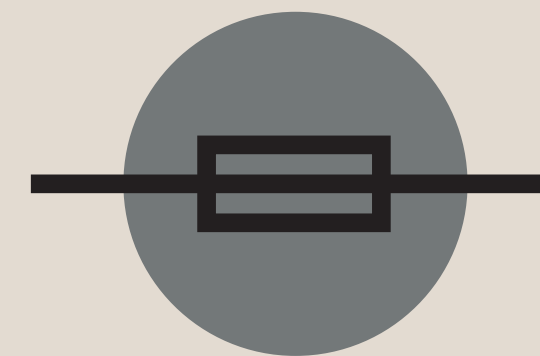
Lamp



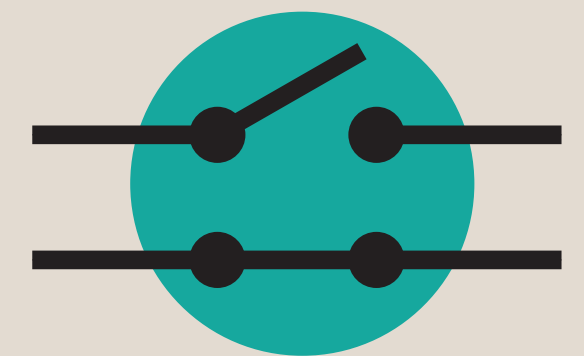
Motor



Ammeter



Fuse



Switch
Open
Closed