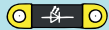


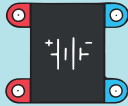
L240 HUMAN BODY CONDUCTIVITY DETECTOR



1x LED



1x resistor 1k Ω



1x battery



1x



3x

You can use a simple electrical circuit to test the conductivity of your body. The human body is made up mostly of water; however, the human skin is dry and poses high resistance to electrical current. The resistance of the skin decreases when the skin is moist. A moist skin has such a low resistance that enough current flows through the circuit for the LED to give a dim light (this can be best demonstrated with the white LED).

