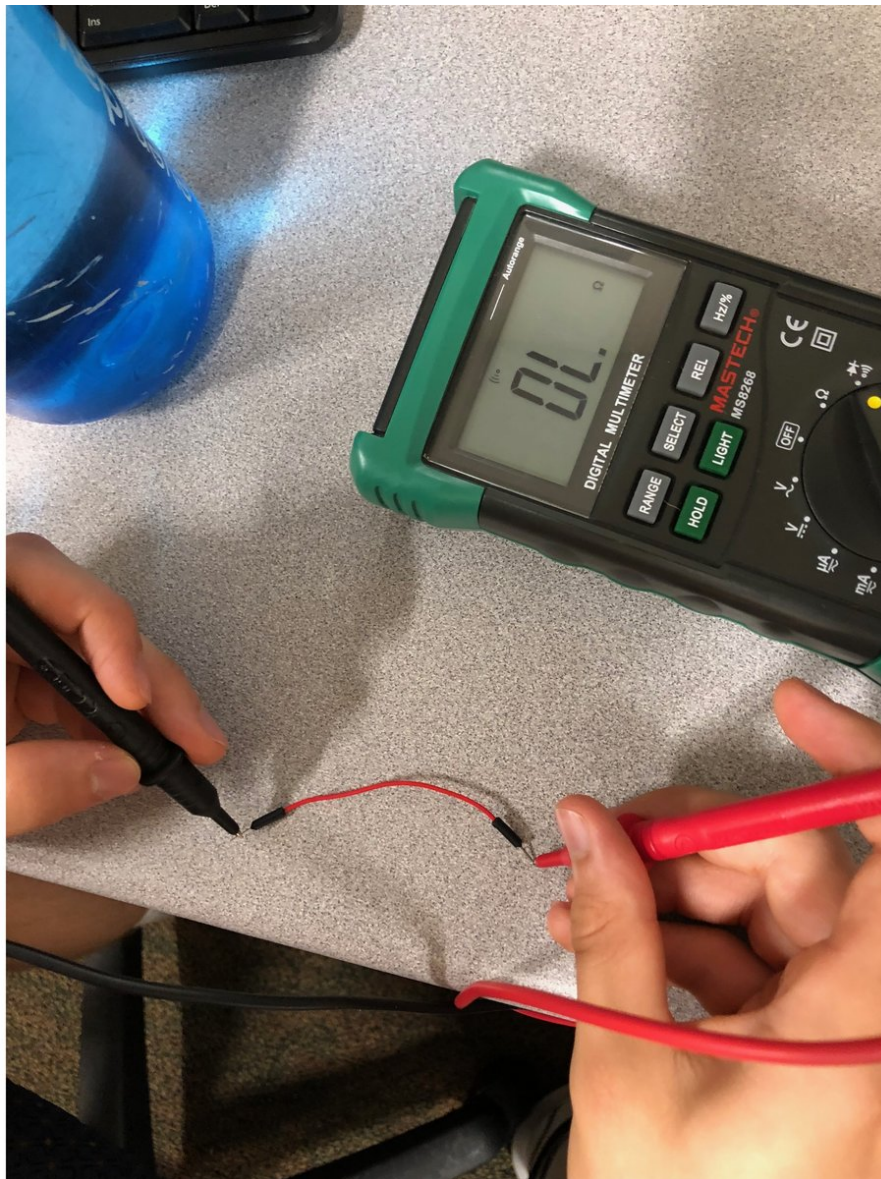


brandeismakerlab

# How to Check Wire Continuity

Occasionally, when working on a project that involves wiring, your project will fail for seemingly no reason. This is often the result of faulty wires.

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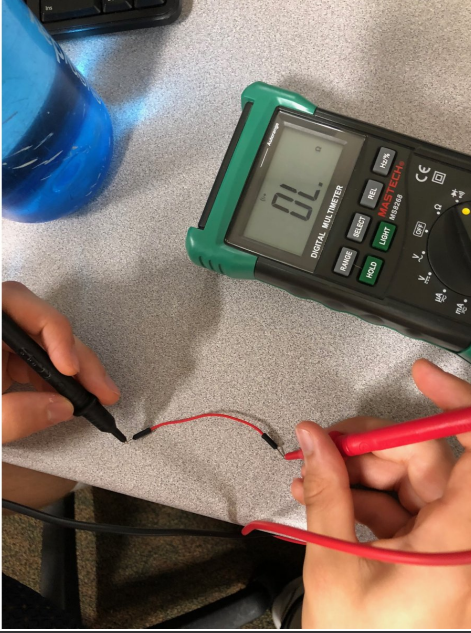




## TOOLS:

- [multimeter](#) (1)
-

## Step 1 — Acquire a Multimeter



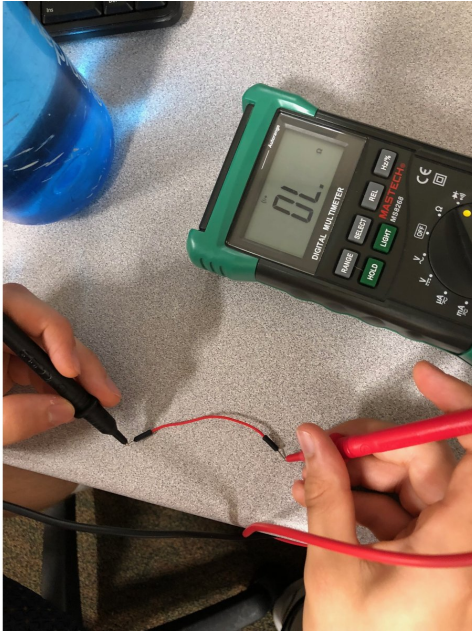
- If your project isn't functioning despite having no wiring flaws your wires may be faulty.
- In order to check whether your wires are functioning, grab a multimeter and the suspected wires.

## Step 2 — Turn on your Multimeter



- Grab your multimeter and switch it two dials to the left.
- Then click the select button.
- Now you're ready to go!

### Step 3 — Checking the wires for continuity



- Touch each end of multimeter cords to the metal ends of the wire.
- If the multimeter beeps then the wire is functioning normally and current can flow through it.
- If there is no beep, then the wire is faulty and should be thrown away.