

THE MULTIMETER? - KEY

<https://www.youtube.com/watch?v=1XACmWnK0MU>

1. Why is the multimeter useful?

When you are building a circuit if the circuit doesn't work, you can use the multimeter to help discover the problem and fix the circuit much faster.

2. What does a multimeter do?

A multimeter allows you to measure certain values of different things inside of a circuit: voltage, ohms or resistance, and amps or amperes

3. What is the advantage of autoranging multimeters?

They perform all the hard work for you and will measure your value perfectly.

4. What are test probes used for?

They are plugged into the circuit to measure whatever you need to measure.

5. What steps do you have to follow to measure the voltage of a battery?

First you have to turn the multimeter on to the voltage measuring position. Next, you have to put the red probe on the positive terminal of the battery and the negative terminal on the negative terminal of the battery.