

Measuring the Temperature dependency of a Metal and a Semiconductor resistor Experiment

The aims of this experiment are:

For a metal:

- Study the effect of temperature on metal resistance.
- Determine the temperature coefficient of resistance of platinum.

For a semiconductor:

- Study the behavior of the resistance of a semiconductor at high temperature.
- Determine the energy gap of germanium.

In your REPORT write down everything you used or found for this experiment.

About your device and experimental process please enjoy the Lab File!

Finally:

Discus your results!

*Answer your question: **What IF...?***