

Dielectric Constant Experiment

The aims of this experiment are:

- Study the change of electrical properties of the dielectric material Barium titanate (BaTiO_3) with temperature.
- Study Curie-Weise law.
- Calculate Curie's Constant.

To achieve these aims study the change of the capacitor with temperature for our sample then do the calculation and charts that you are need.

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...?***