

## Dielectric Constant Experiment

### **The aims of this experiment are:**

- Study the change of electrical properties of the dielectric material Barium titanate ( $\text{BaTiO}_3$ ) with temperature.
- Find out Curie's Temperature.
- 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 Company

Report!

### **Finally:**

*Discus your results!*