

Electron Diffraction Experiment

The aims of this experiment are:

- Prove the “de Broglie” hypothesis.
- Determine the lattice plane spacing of a graphite crystal.
- Calculate the experimental value of Plank's constant.

To achieve these aims:

- Measuring of radius of inner and outer rings as function of voltage.

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:

Discuss your results!