

Lab Report Format

The lab report must contain the following material:

1. The Title page

Experiment # and title, date, course # and section, your name and lab partner(s) name(s).

2. Introduction

Statement of the objective and other pertinent information.

3. Theory

A brief discussion of the relevant theory.

4. Equipment list

Names of instruments, manufacturer, model #, serial #, and other components (with their values) used.

5. Method of experimental investigation

A brief but clear outline of the experimental procedure, schematics and/or block diagrams of the circuits.

6. Data

Neatly tabulated data along with the yellow data sheet from your lab note book signed by the instructor. Some of the most important points about collecting the data.

7. Sample calculations and graphs

8. Discussion and conclusion

Comparison of experimental and theoretical results, probable causes of errors etc.