

Work done before the laboratory experiment (at home):

- Is the written theoretical and experimental part ready?
- Does it include the main points, measurement methods and evaluation techniques?
- Is there a date and your name on the laboratory report?
- Is the title of the laboratory experiment written correctly?

Tasks to be performed during the laboratory practice:

- Do you have all the original records of the results, written with a blue pen that cannot be erased?
- Were the measurement results (number and unit) recorded correctly?
- Did you change the units of the measured quantities when it is necessary to perform further calculations?

Tasks to be completed after the laboratory practice:

- Are the unit conversions correct, are the units changed to the required one?
- Are the derived quantities correct for preparing the figures?
- Are the measured or derived results correctly represented?
- Are there axis titles and units of measure on them?
- Is the curve- or straight-line-fitting correct?
- Is the slope and/or intercept reading correct?
- Is the calculation of the final result(s) correct?
- Does the final result roughly match the real (literature) value? Some deviation can be explained by the experimental error, but not a difference of several orders of magnitude.
- Is the unit of measure of the final result recorded in the notebook?
- Are there any conclusions, are the results summarized?