

Required for the completion of the measurement assignment:

Hand written measurement plan

At least 1 sheet of A4 millimeter paper

A prepared measurement group, who have read and understand the measurement guidelines as well as their personal measurement assignment

Required for the acceptance of the measurement report:

One archive file (zip file) containing the measurement report (pdf) and the calculations (excel) needs to be uploaded to Poseidon

The measurement report must contain the following:

Cover

Measurement results, which is the entire body of the report (should not exceed 8 pages, not including the cover and the mandatory annex)

The measurement results need to include the uncertainty/error calculations

The measurement results should include the calibration diagram of the manometers, made using the Betz manometer

The handwritten measurement plan needs to be scanned and included in the measurement report as an annex.

If the measurement has an online correction program available (e.g. M01, see <http://www.ara.bme.hu/lab>), it needs to be completed and the validation code needs to be included on the report cover.

The deadline for submission of the report is midnight of the second Sunday following the measurement. If any of the required elements of the laboratory report are missing, then the laboratory report is considered unacceptable and the rules regarding late submission apply. The sanctions regarding late submission are the following:

- Late by 1 day: max. 90%
- Late by 2 days: max. 80%
- Late by 3 days: max. 70%
- Late by 4 days: max. 60%
- Late by 5 days: max. 50%
- Late by 6 days: max. 40%
- Late by 7 or more days: The student is charged a late submission fee, max. 100%

Maximum attainable points for a laboratory report: 10points = 100%

Deducted points

- | | |
|---|---|
| If the cover is missing | 10points = 100% |
| If the Betz manometer calibration is missing | 10points = 100% |
| If the error calculation is missing | 10points = 100% |
| If the hand written and scanned hand written outline is missing | 10points = 100% |
| If the excel containing the calculations is missing | 10points = 100% |
| If the online correction programs validation code is missing | 10points = 100% |
| If the report is too long | 10points = 100% |
| Number of points subtracted for late submission (per day) | 1point = 10% |
| After 7 days | 0points, but the late submission fee is charged |
| For minor formatting errors | 2points = 20% |
| For smaller calculation errors | 2points = 20% |
| Missing calculations | 5points = 50% |
| If the graphics are not properly formatted | 1point = 10% |
| For issues regarding the quality of the work | 1-10points = 10-100% |