

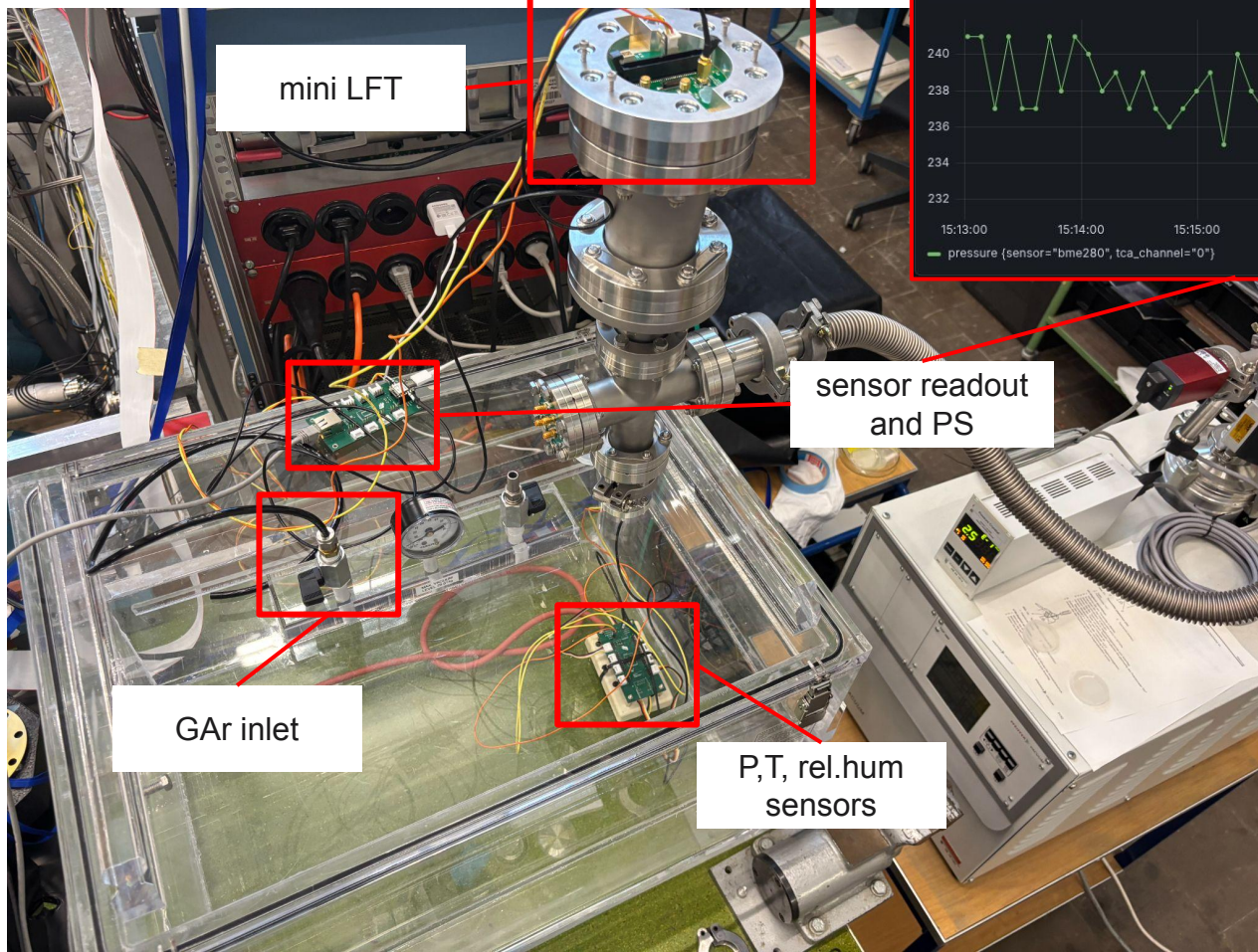
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**UNIVERSITÄT
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AEC
ALBERT EINSTEIN CENTER
FOR FUNDAMENTAL PHYSICS

GAr-flow quantification

Step 1 - Vacuum purging



Step 2 - GAr flow

- Checked with Lori, we lose baseline of ~ 10 l/min of GAr from the cryo-tank
- Want to see, if this flow is enough to keep the relative humidity close to 0.
- Will connect the GAr exhaust line to the Evap-Chamber once the filters are regenerated.
- Measure the flow (pushed to Grafana) from the filter setup.
- To reduce the flow, Lori will install a pressure-reducing valve.

[Elog](#) & [Grafana for Evap-Chamber sensors](#)