

Design & Integration
update 28/1/2021

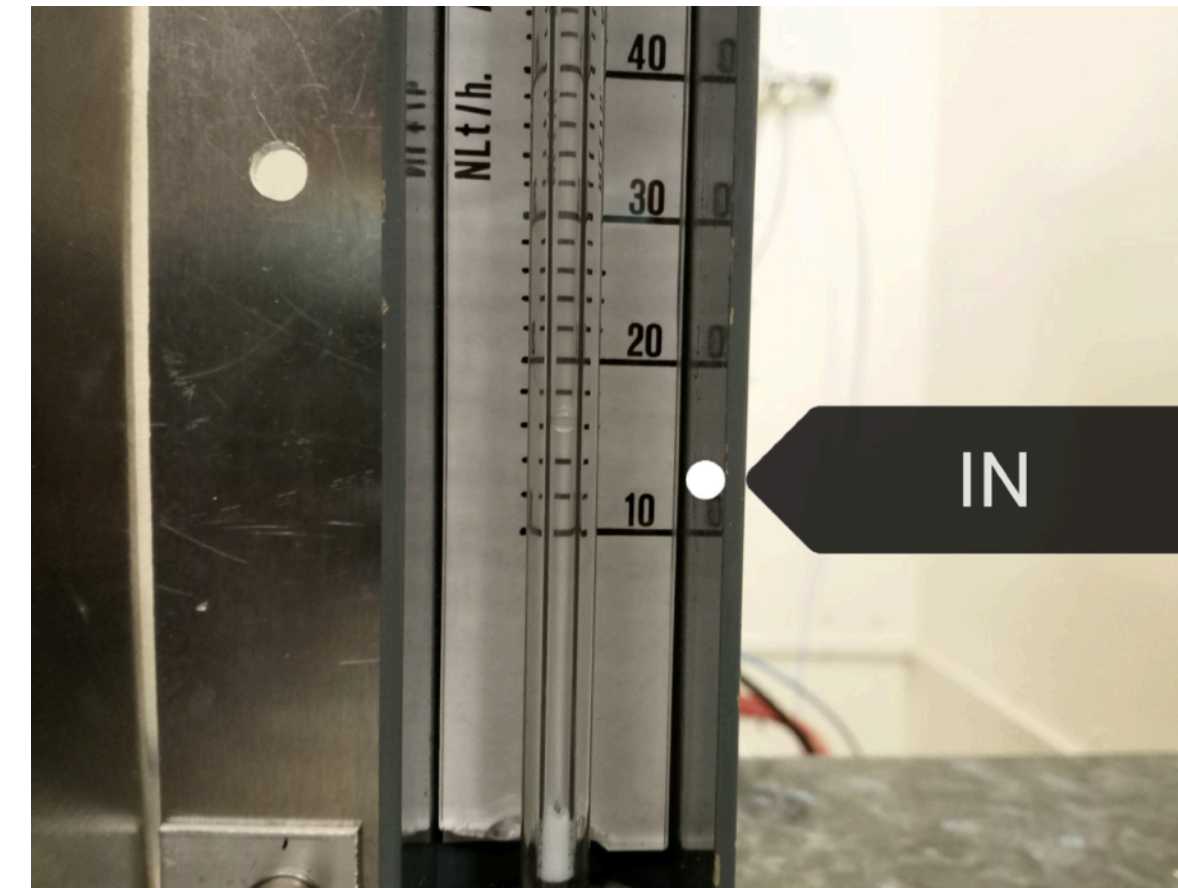
LNGS update (baracca & LIME installation)

- last meeting 15/1/21:
 - services asked to integrate some minor detail in the technical document - https://drive.google.com/file/d/1S-V_ppnx8jrx4N10U2jyr4oD230k4jKo/view?usp=sharing
 - next week we are planning a meeting with NIER for the integration of PRA in the technical document
 - among the requirements there is one concerning the floor (anti dust) and we have to decide how to fill the cavity in the floor
 - we have also to clearly identify shielded and unshielded operation because some constraint could come from the user of water tank and the disposal of spare tank to contain leakage events...
- the time schedule is unchanged although we did not discuss it in details at last meeting



LIME new KFC

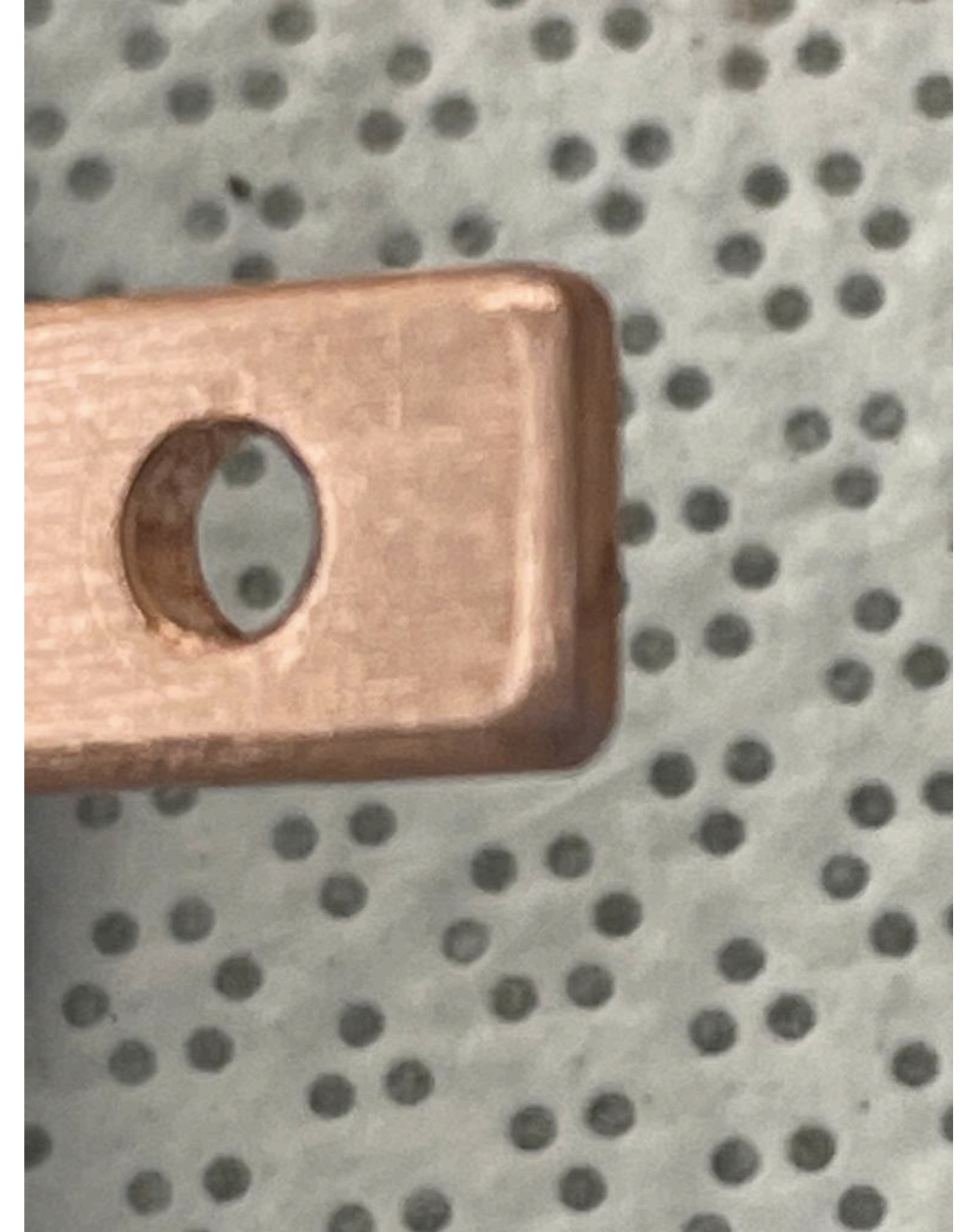
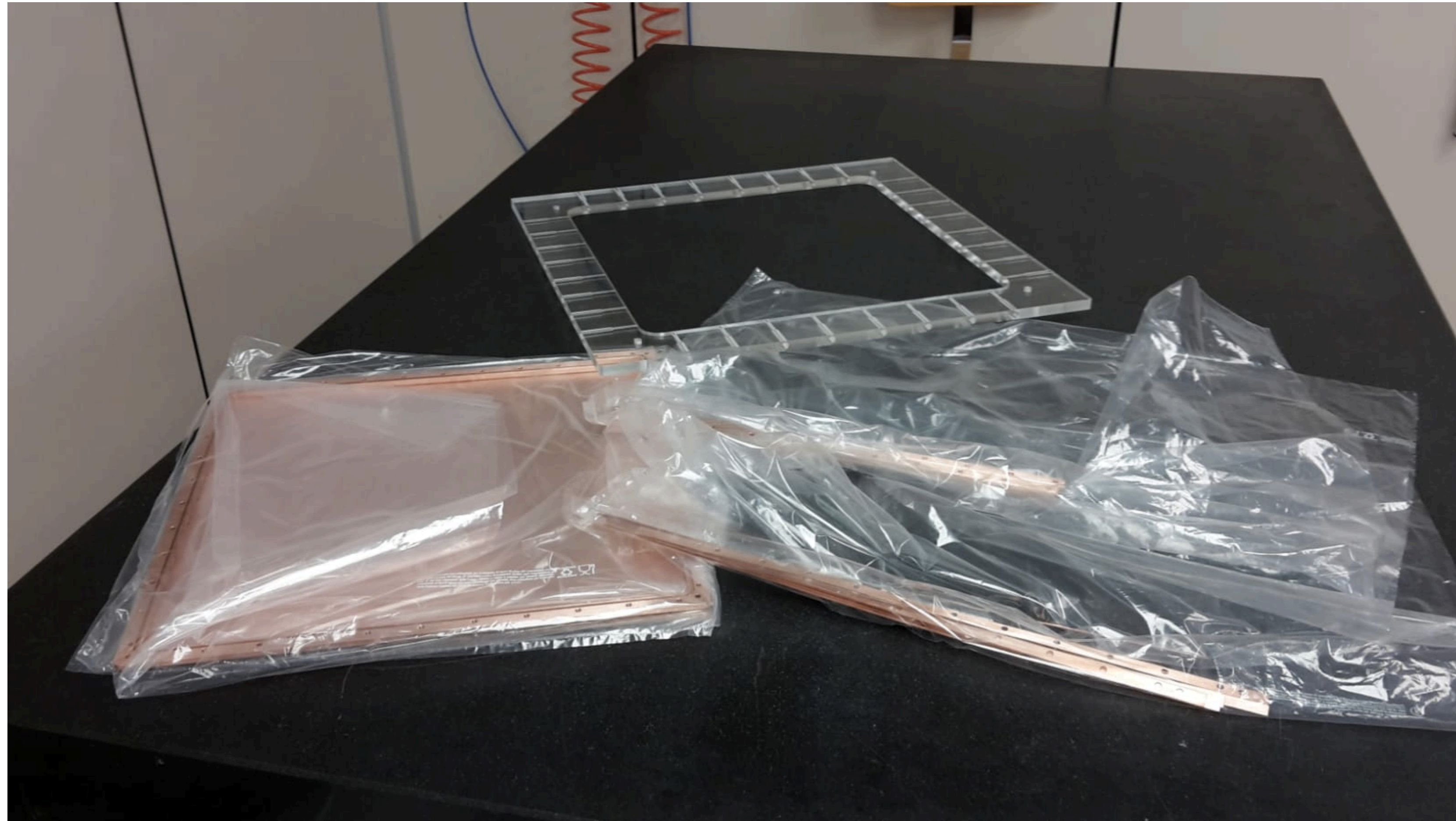
- LIME update:
 - LIME1 new FC (ron going) —> ok
 - LIME1 Cu Frame and Cathode (on going) —> ok
 - LNF workshop shortcut Cu frame accepted —> ok
 - LIME2 PMMA GEM Frame (on going) —> ok
 - LIME2 base (on going) —> ok
 - PMT holder and assembly ok,
 - test and calibration (to do)



LIME with new KFC on flux
28/1/21

next program:
Tomorrow GEM test
Monday KFC test

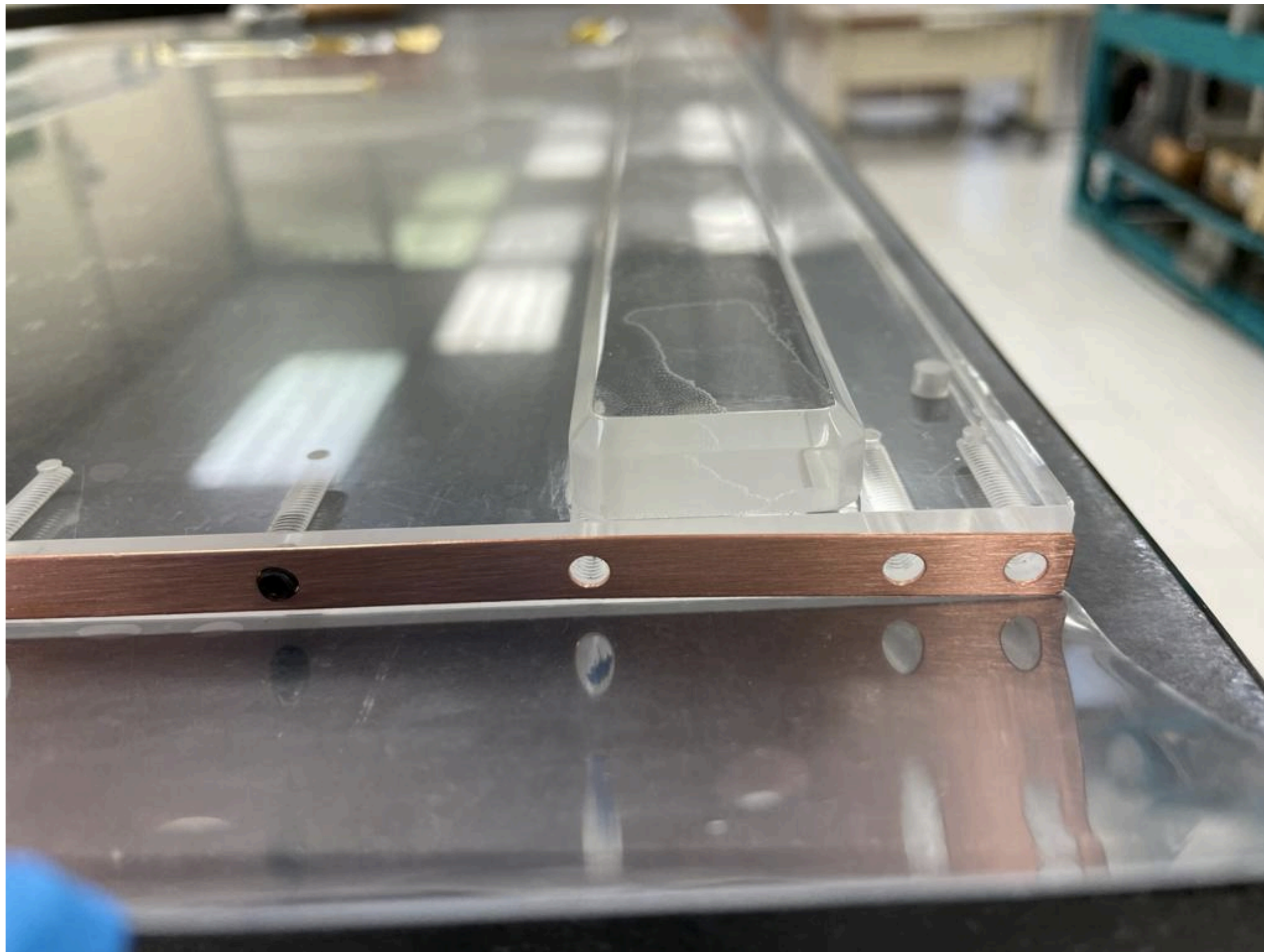
New LIME cathode, frames and LIME2 PMMA GEM frame



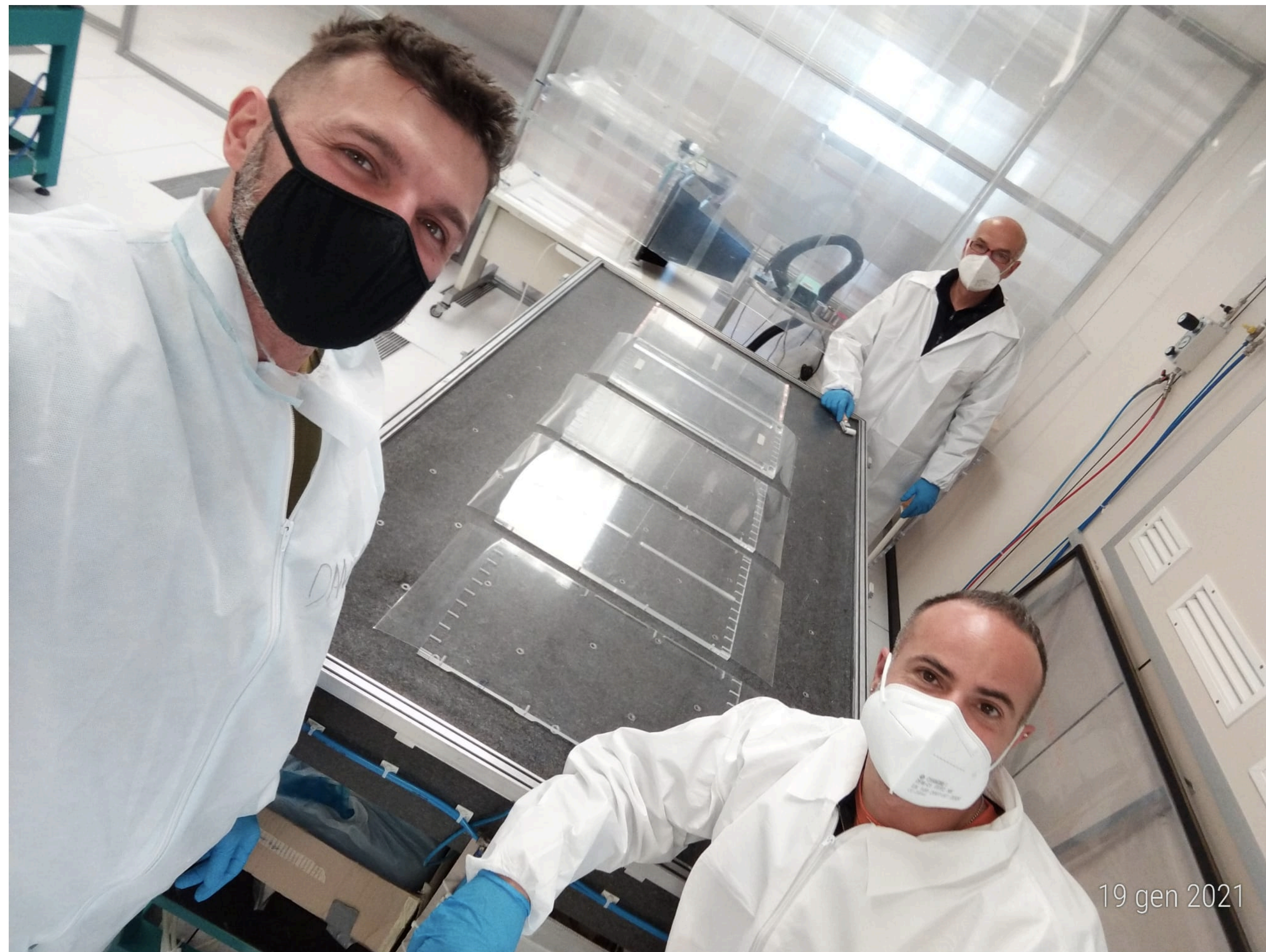
ohm low works!



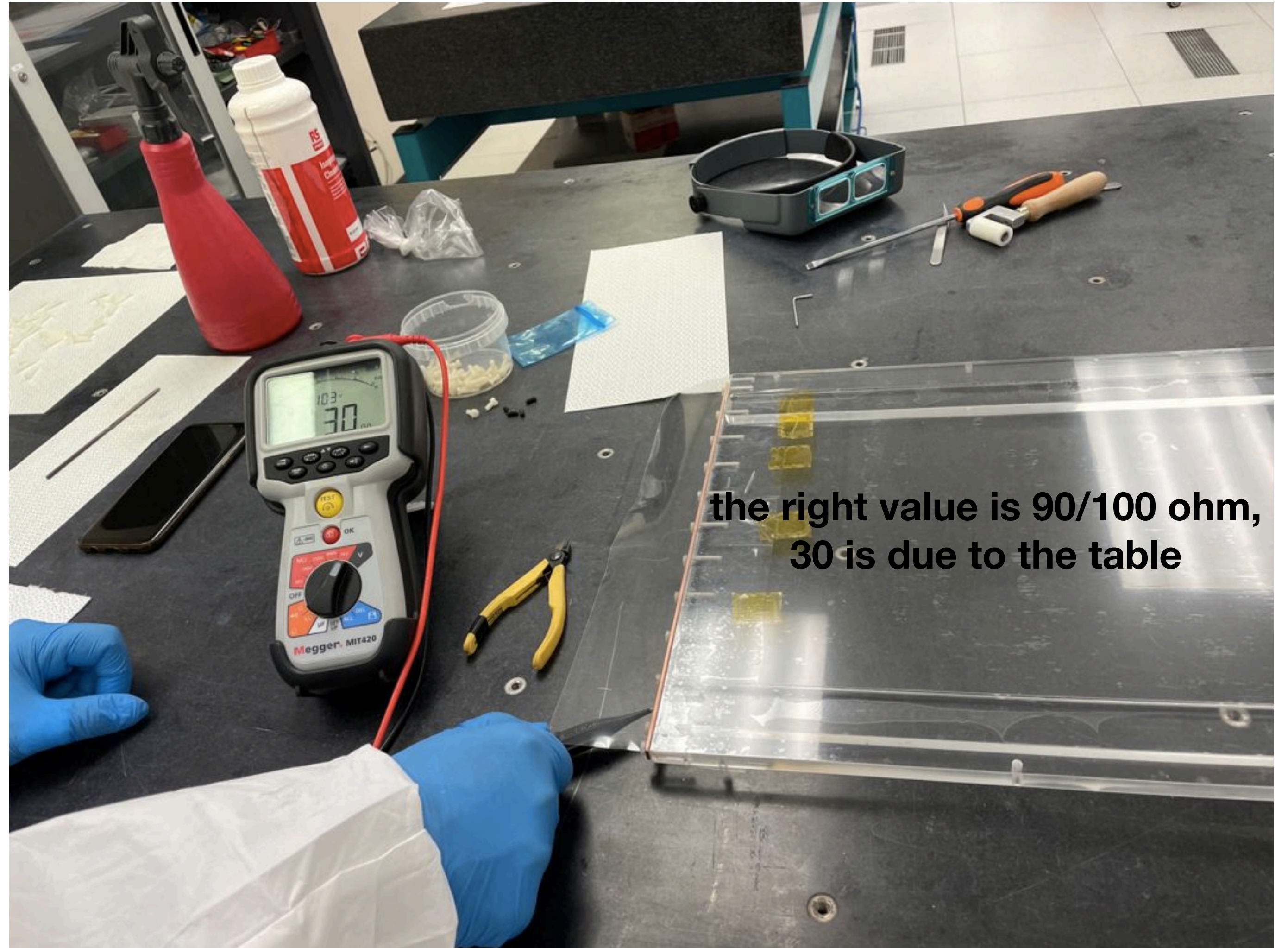
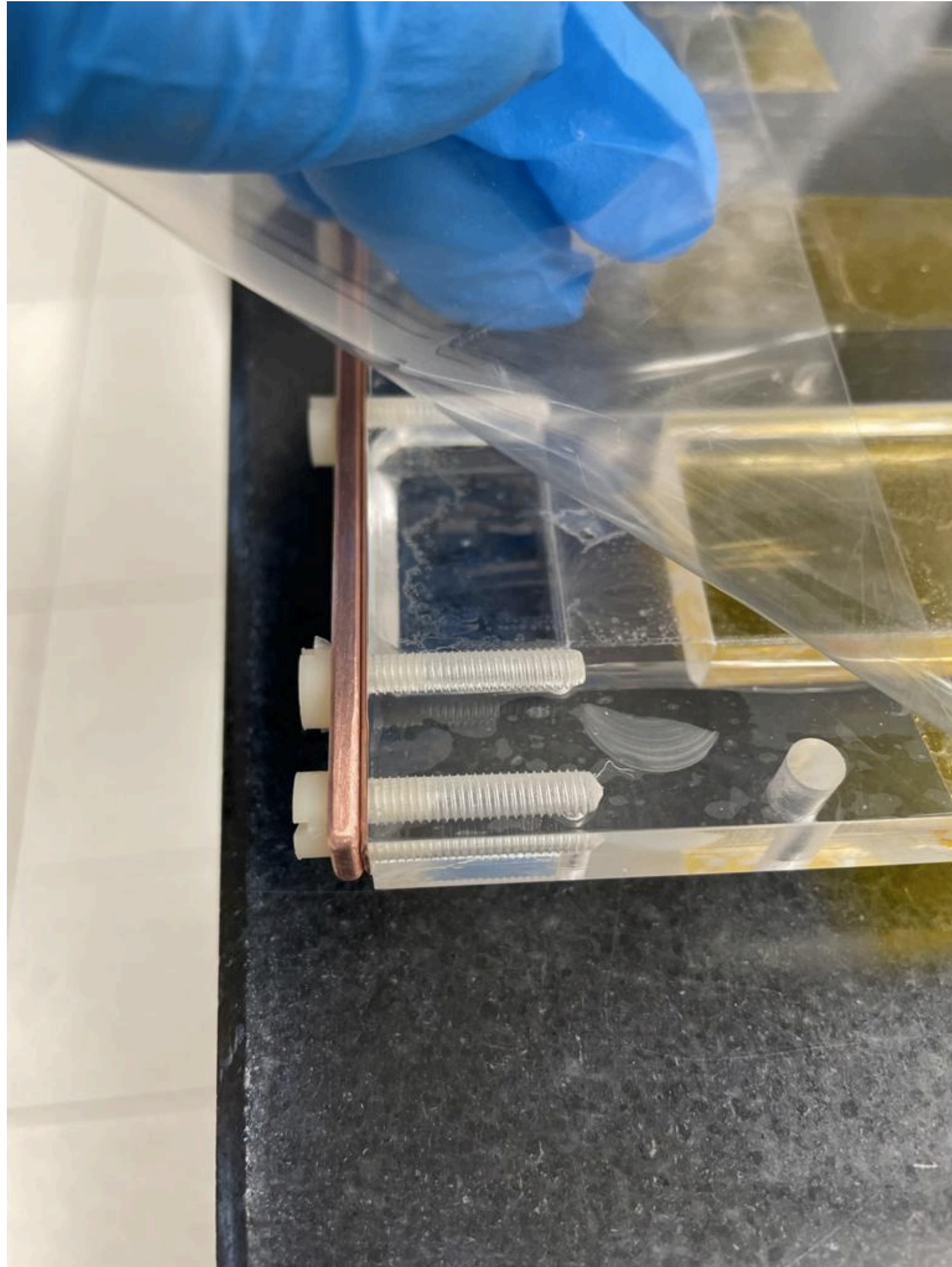
resistive sheets and Cu frame setup



KFC wall preparation



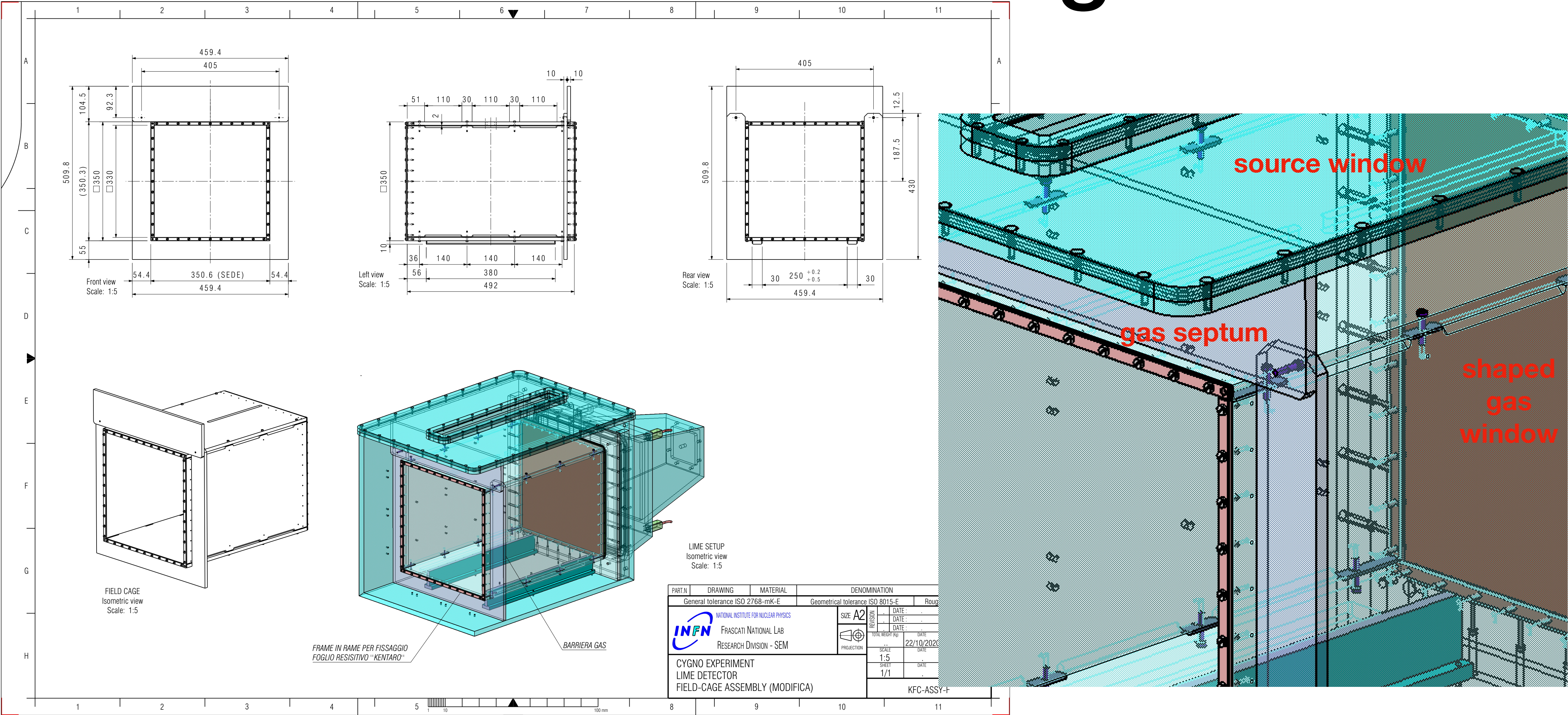
test



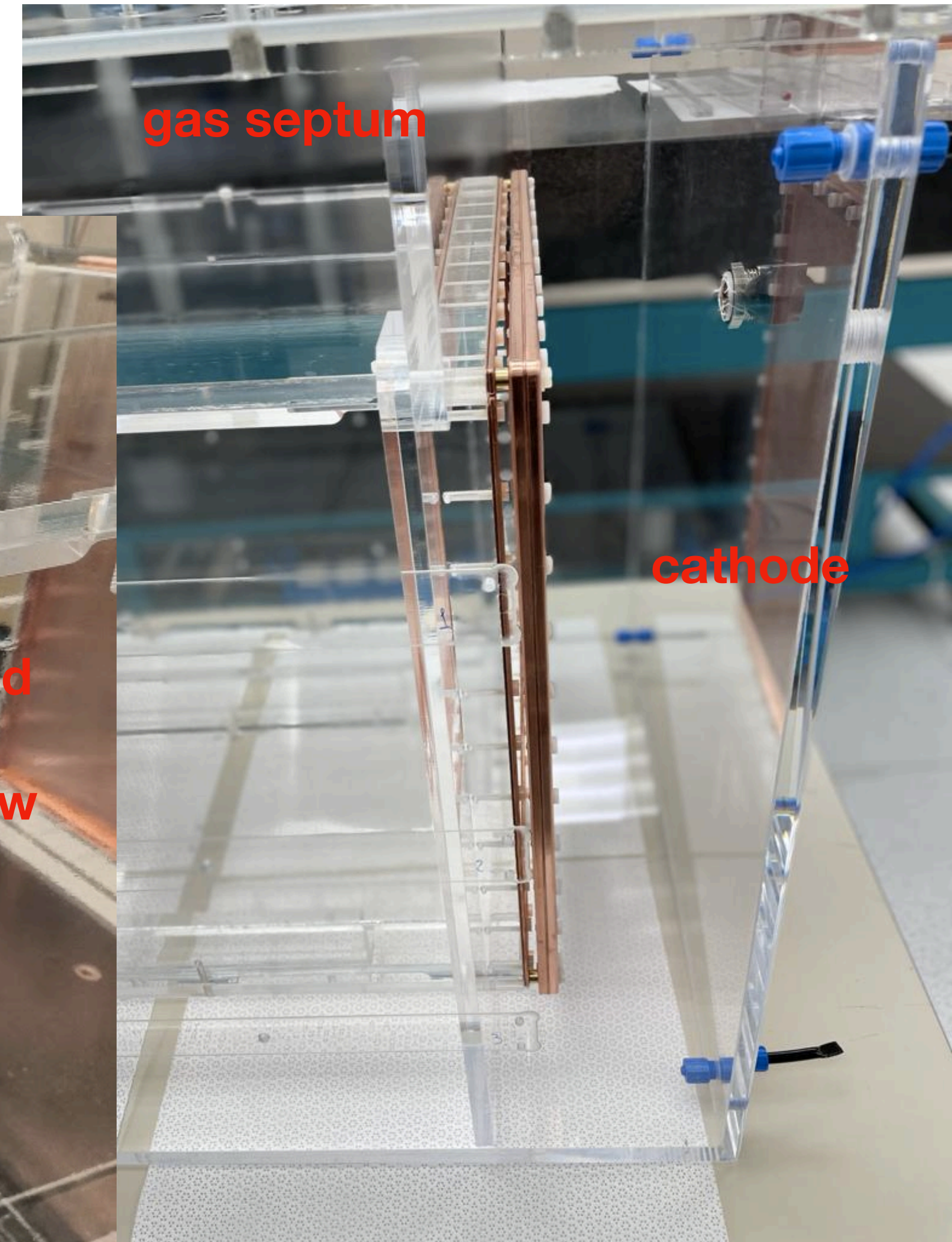
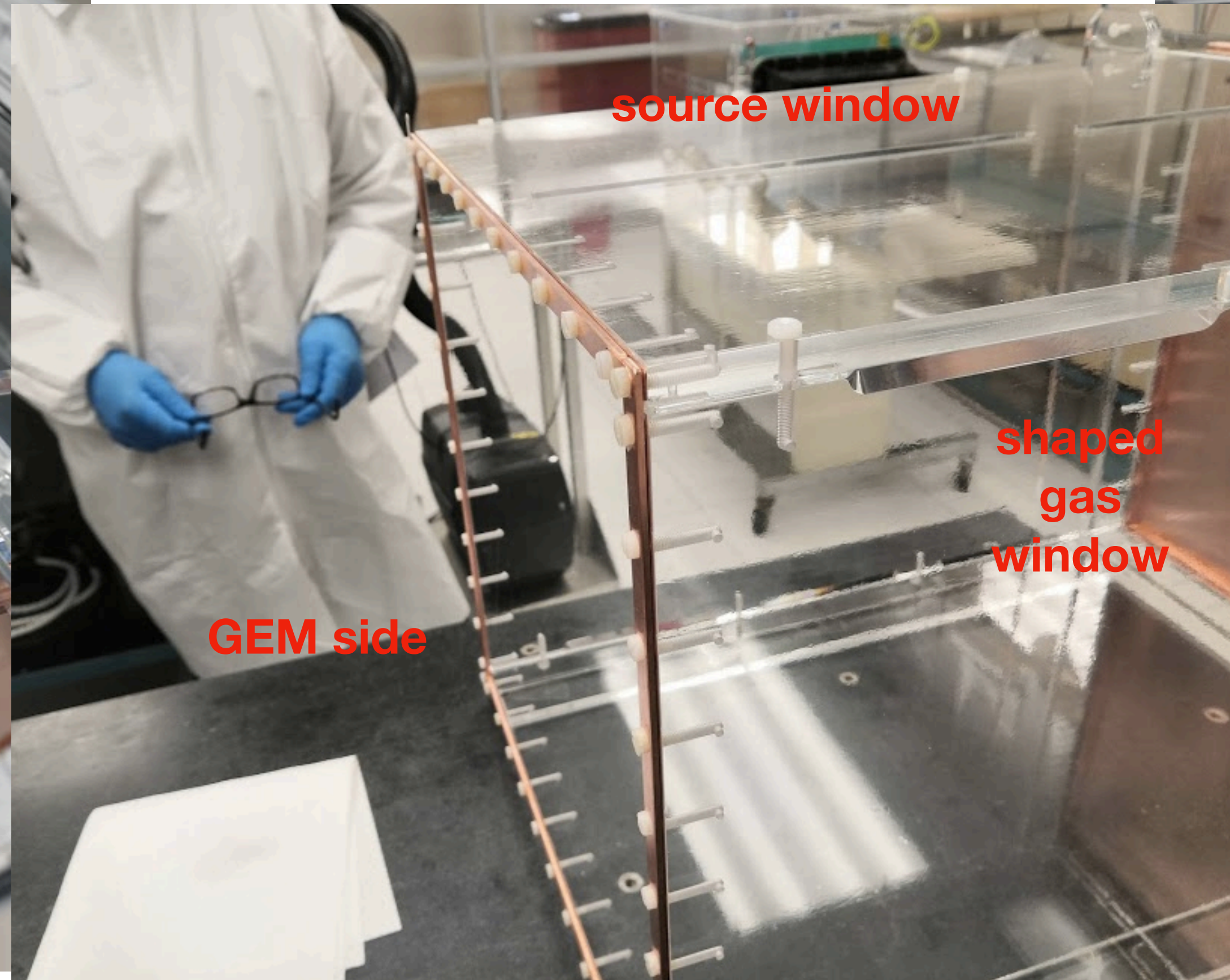
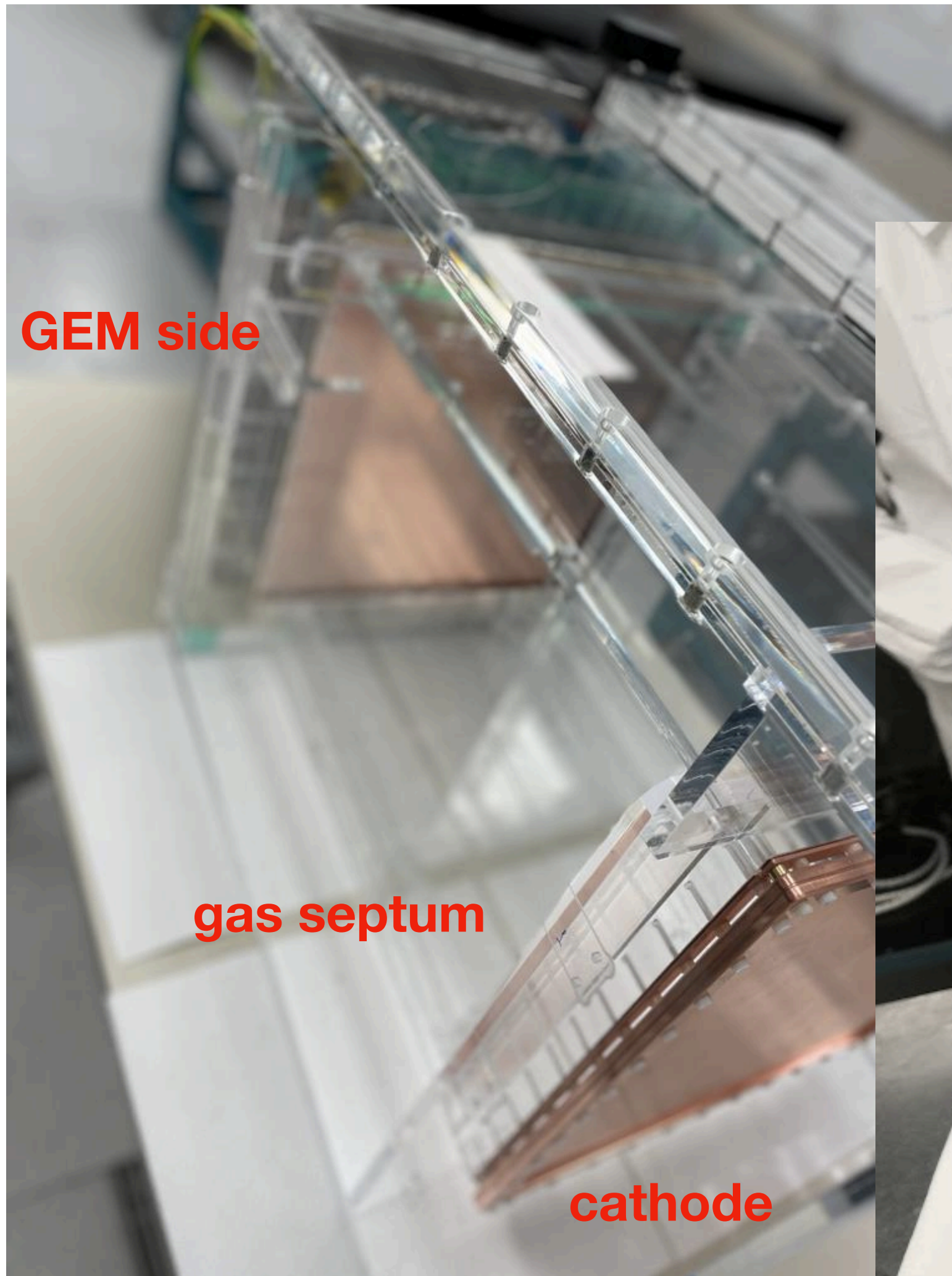
assembly



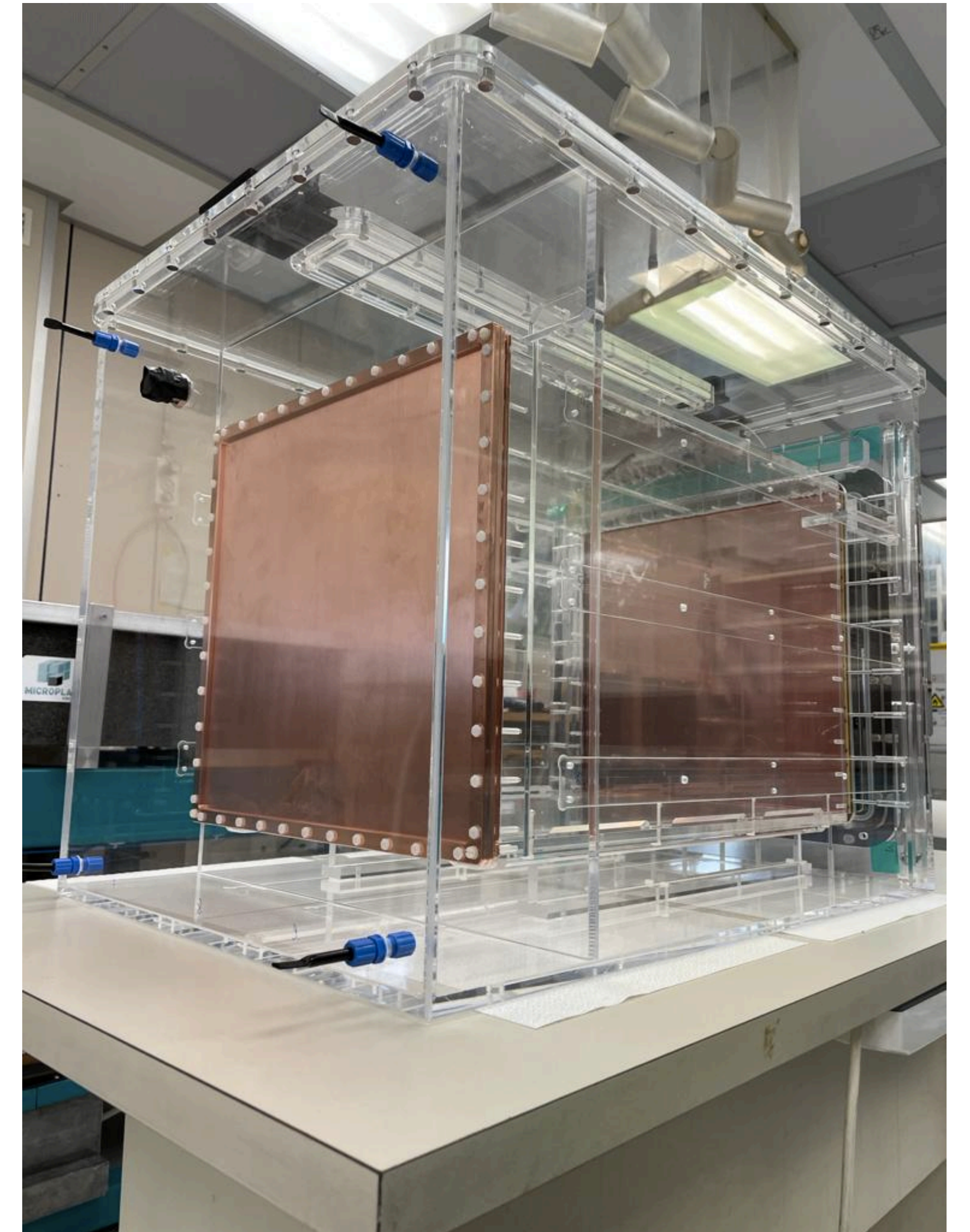
new KFC dedesign



new details...



final assembly 26/1



installation and flushing restart

27/1/21

