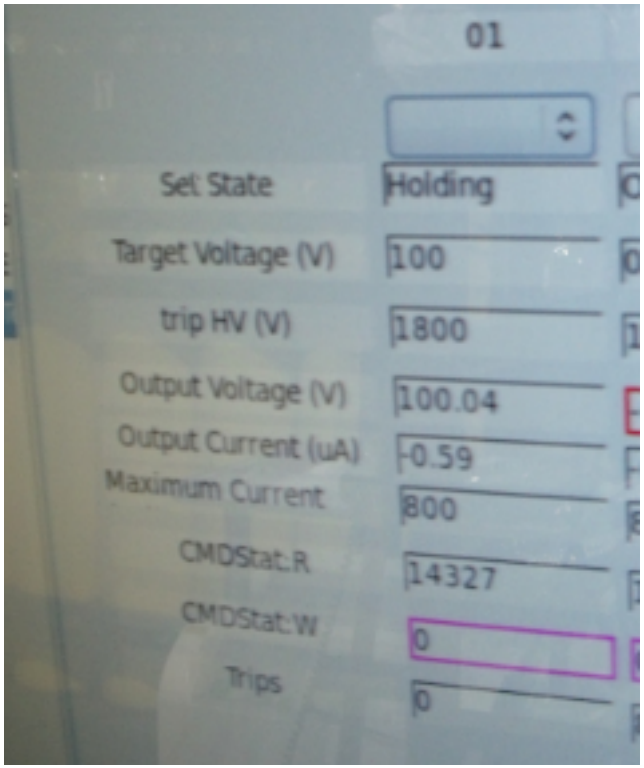
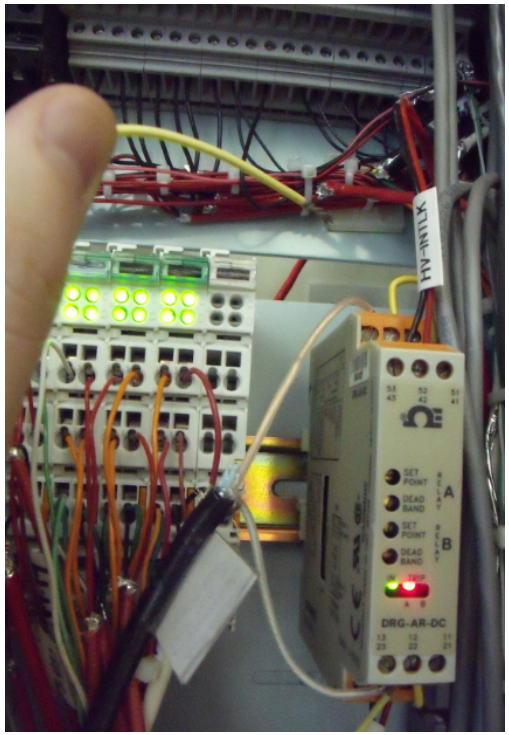
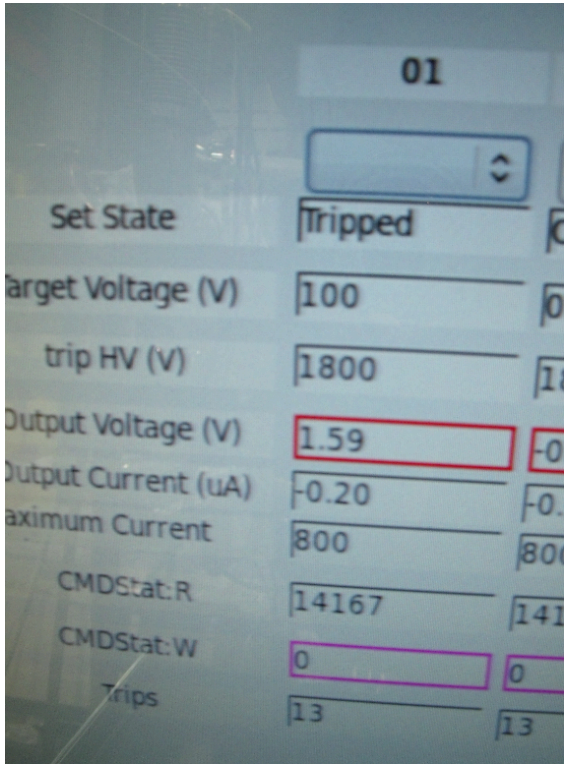
Bo Update, 12/07/12

Ben Jones

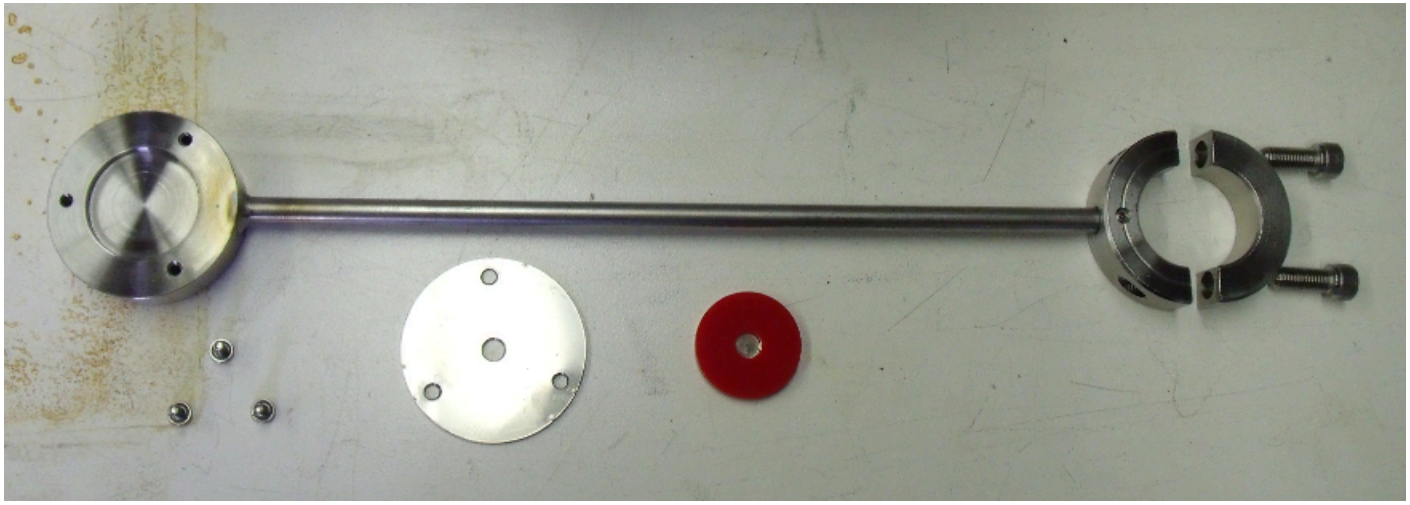
HV Interlock Working!

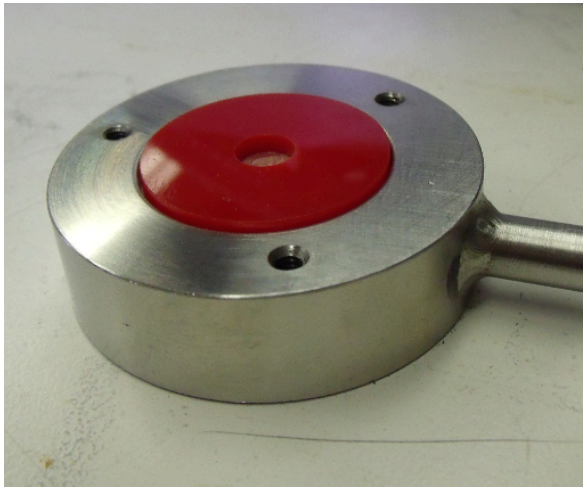


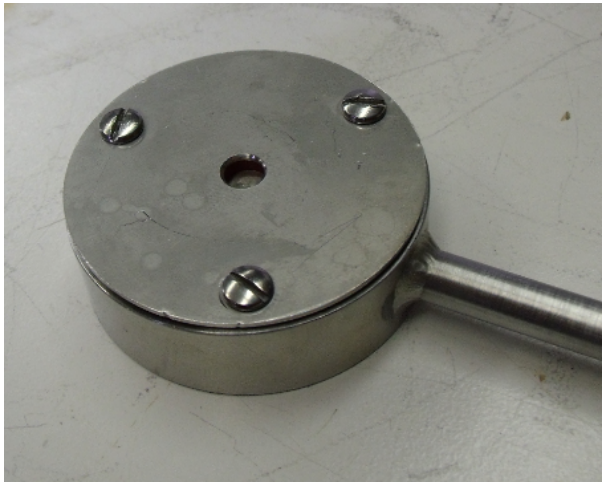




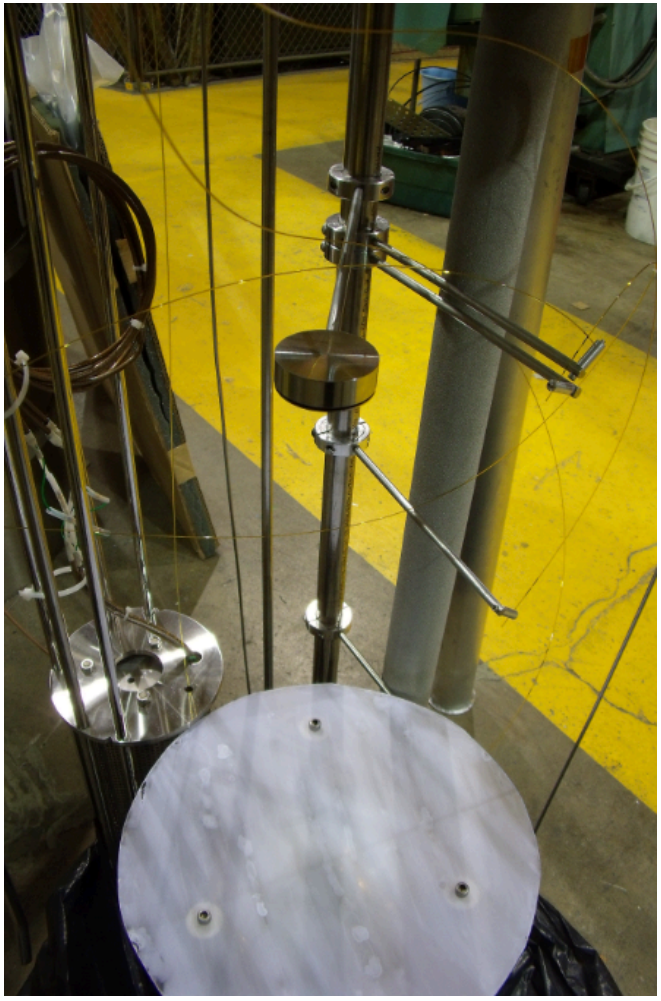
Alpha source holder ready

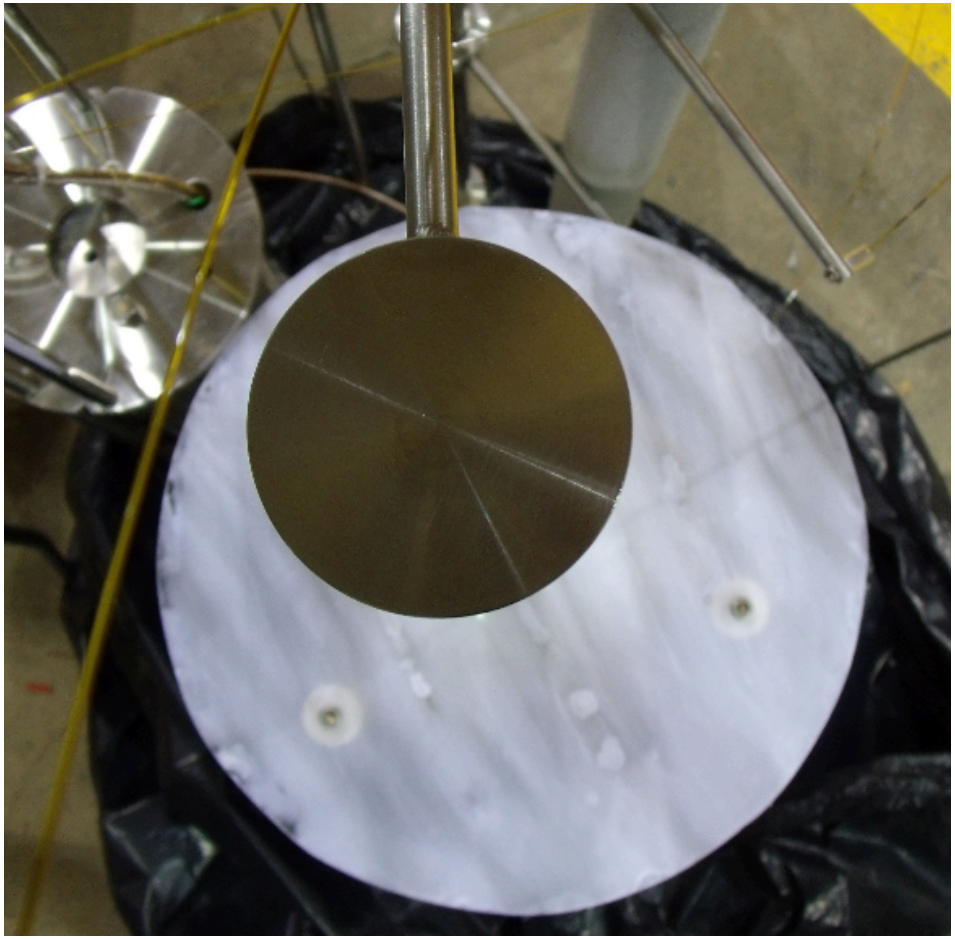






And installed





Impedance Scheme

- We replaced internal cables with RG316. We need to decide what to do externally. RG58? RG316?
- Need to cut and terminate external cables this week.
- Modifications to splitters?
- Modifications to input resistors on shaper board? (possibly 4 newchannels?)

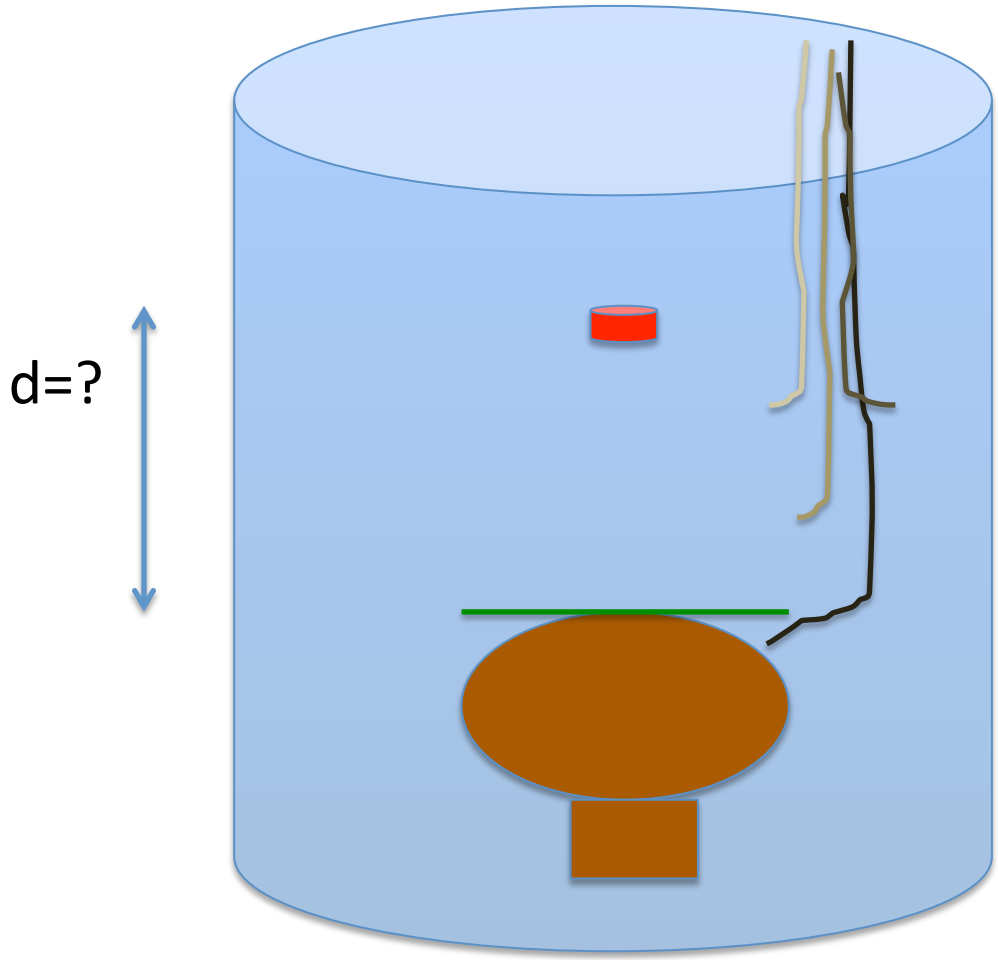
Miscallanea (1)

- Existing level monitor probe interferes with cooler tower vacuum port. Needs to be swapped for a shorter level probe. We arranged a swap with LAPD. install this Wednesday and no close before then.
- Controls group implementing hardware + software for condenser control, aiming for Jan 1 deadline (condenser = vital part of LN2 study)
- Negotiations on LN2 monitor location have resolved – plumbing has begun. One valve still to be acquired.

Miscallanea (2)

- Change of plan re pre-mix. Pure LN2 is fine.
- Matt and I rate tested new readout code, good to ~200Hz.
- Dave has started to look at EPICS and IFIX monitoring schemes for cryogenic slow monitoring. We will integrate this with our existing CSS interface.
- Now we are reaching “final form”, Linda and I are polishing off ORC review docs. Need a section on PCIE modifications – will be in touch by email this week.

Bo configured for N2 study

Plan close on Thursday, fill by end of week

Decide d by Wednesday