

Mechanical design

Met with A. Gavalya/S. Esp about JLab ongoing work:

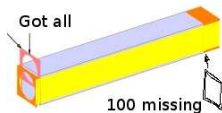
- ▶ DVCS stand delivered last Monday
- ▶ Discussion about performing survey in the Hall or in the Test Lab (fiducialization) in order to save installation time.
 - ▶ Decided to survey in the Hall.
 - ▶ We will have 3 adjustable points with (only) ± 1 cm freedom (pitch, roll and yaw could be adjusted independently at a single setting)
- ▶ Still waiting for 2-D drawing of the black box from Clermont-Fd (+ CH-shielding and blue light set)
- ▶ Scattering chamber in JLab machine shop

DAQ

- ▶ Can read (up to) 4 channels of an ARS board
- ▶ Power supply problem in DAQ rack
- ▶ Waiting for Magali...

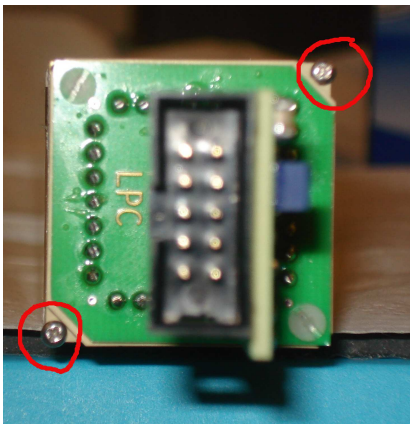
Calorimeter assembly

- ▶ Calorimeter stand delivered last Monday
- ▶ Got front G10 pieces to assemble the blocks into the brass holder



- ▶ Missing some plastic pieces at the back (should be ready sometime next week in JLab machine shop)

Calorimeter assembly



- ▶ All blocks wrapped in tyvek
- ▶ 13 blocks fully assembled (brass+PMT+tedlar)
- ▶ 0.15–0.2 ml of optical grease
- ▶ Screws interference problem
- ▶ So far:
~10 blocks/day(= 5h),
3 people working

Plan for the week

- ▶ Continue mounting blocks
- ▶ 4 engineers from Clermont-Fd arriving tonight for 2–3 weeks:
 - ▶ M. Magne: ARS DAQ
 - ▶ C. Fayard & E. Sahuc: Cabling
 - ▶ G. Savinel: calorimeter assembly