Material procurement for EEE





Overview

- ◆ 5 gas mixers ordered in 2019 are now available (to be delivered)
- deliver affected by lockdown rules

Last stations equipped:

- → Reggio Calabria (name tbd) completely equipped
- ◆ BITE-01 partially equipped (gas mixer needed)

New stations to be equipped:

+ BRA-01

Available material (deliver frozen because of lockdown)

- ◆ CAEN electronics
- ◆ Trigger card
- **→** FEAs
- ◆ Gas cabinet
- ◆ Gas mixer
- ◆ PS agreement to make the school buy it
- T and p monitoring → homemade system design defined and material ready
- New FEA cards → 160 cards (3 sets used at the moment)

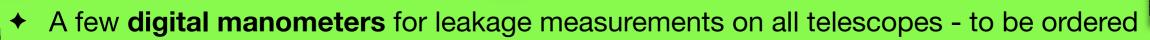
Issue with cables:

- 5 sets available but connectors are now obsolete
- Need to test a different connector: cable ready to be tested in Salerno (waiting for school opening..)

- **Gas mixers**
 - 1 mixer is needed at CERN for tests on new gases, 1 is needed in Bitetto and 1 at Centro Fermi
 - Order of 5 mixers ongoing Precision Fluids (Italian distributor of Bronkhorst)
- 11 sets of gas pressure regulators
- A few digital manometers for leakage measurements on all telescopes to be ordered
- **CAEN electronics** available at CF for ~13 telescopes
- **Trigger cards**
 - 1 Catania/CERN card and 1 Bologna card (+ GPS interface) available at CF
 - Aspek will deliver 30 cards in Lecce, where they will be tested (M. Panetta)
- Clock cards → 10 cards available at CF
- **HV** boxes
 - 2 sets available at CF
 - ~20 broken boxes available at CF (possibly to be repaired)
 - Waiting news from CAEN on self-powered boxes

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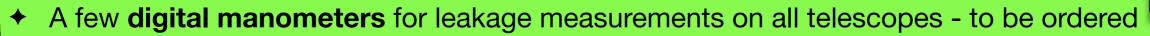
OK

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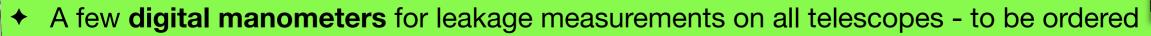
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CAEN was a assembling, in February, a set to be tested in Cosenza