

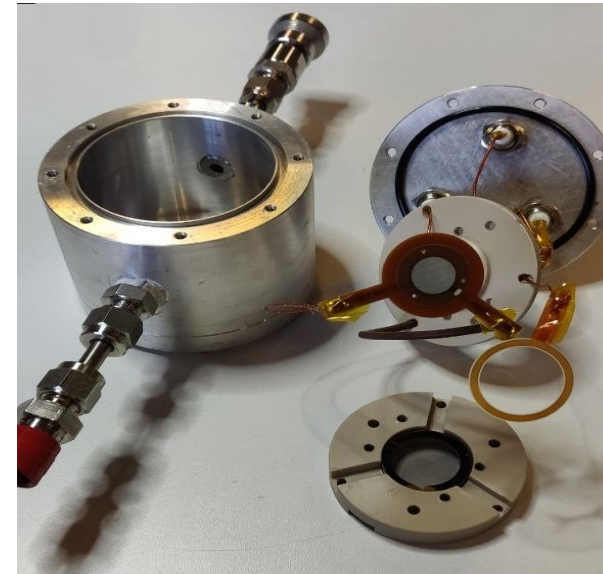
# Single Channel

Main focus: alternative gas mixture

- Standard: Ne/ethane(C<sub>2</sub>H<sub>6</sub>)/CF<sub>4</sub> (80/10/10)
- Further tests with Ne/iC<sub>4</sub>H<sub>10</sub> different ratios
- Test of mixture with new generation HFO + CO<sub>2</sub>
- Test of gas recirculation and recovery system

Optimization of the radiator material

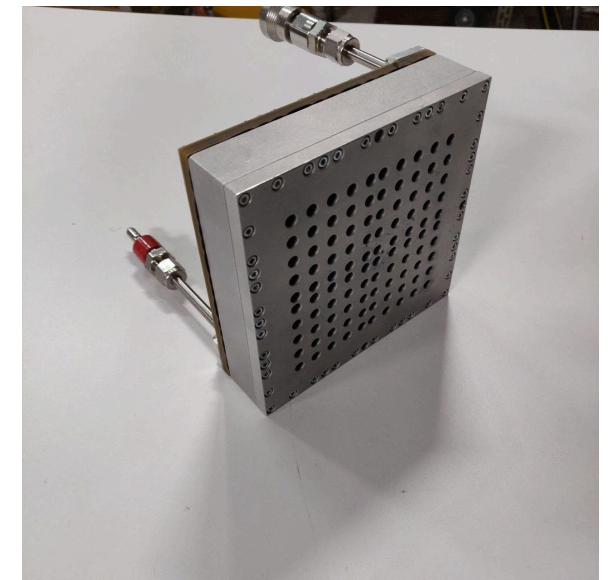
- Standard: MgF<sub>2</sub>
- Test of new materials: UV Fused Silica Broadband window, CaF<sub>2</sub>



# Multipad

Main focus: scalability studies

- Uniformity measurements
- Stack of 2 multipads with minimization of the dead space



# Richieste preliminari

- 15 kE ME per 3 Test Beam x 2 settimane/TB x 2 persone/TB
- 1 kE per la meccanica per la multipad
- 3,4 kE per 2 readout board per stack di multipad
  
- finestra multipad (in attesa di preventivo)
- componenti nuovo prototipo single channel (in attesa di preventivo)
- pcb single channel (in attesa di preventivo)