



Glenn Research Center



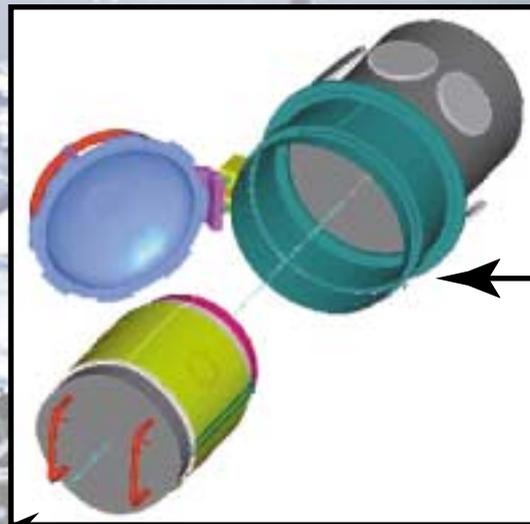
FCF Combustion Science Capabilities Principal Investigator (PI)-Specific Hardware

Features

- Easily Removed
- Connections made after installation
- Develop by PI Team
- Contains all PI Unique Hardware
- Samples, ignitor, t-couples.....

PI Hardware Interfaces

- Interfaces made through Instrumentation Ring
- 3 Electrical Connectors
- Water Cooling Ports (2)
- Vacuum Port
- Gas Delivery Port
- Exhaust Vent Port
- Sample Port



PI Hardware Specifications

- 40 cm Diameter
- 60 cm Overall Length

Additional Required PI Hardware

- Gas Bottles (N₂ provided)
- Combustion By-Product Filters
- PI Specific Dignostics
- Additional combustion material samples
- PI-Unique Electronics Required

