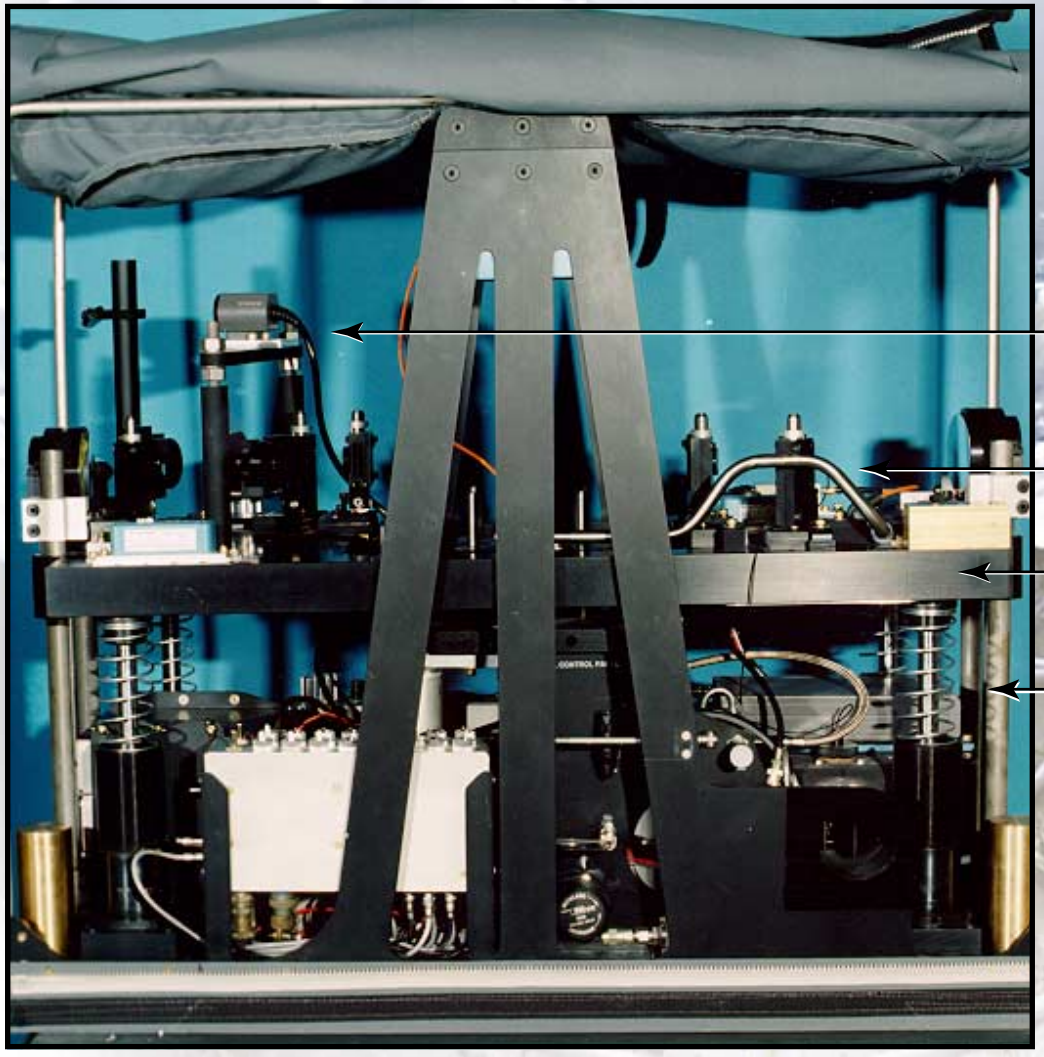
Glenn Research Center

Combustion Diagnostics' Drop Rig



- Reconfigurable
- Minimized Obstruction
- Multiuser
- Multipurpose

Fiber Optic Transmitter (video and digital)

Light Sheet/Column Optics

Shock-Isolated Optics Plate

Data Acquisition/Control

- Soot Volume Fraction
- Flame Imaging
- Soot Sampling
- Flow Visualization