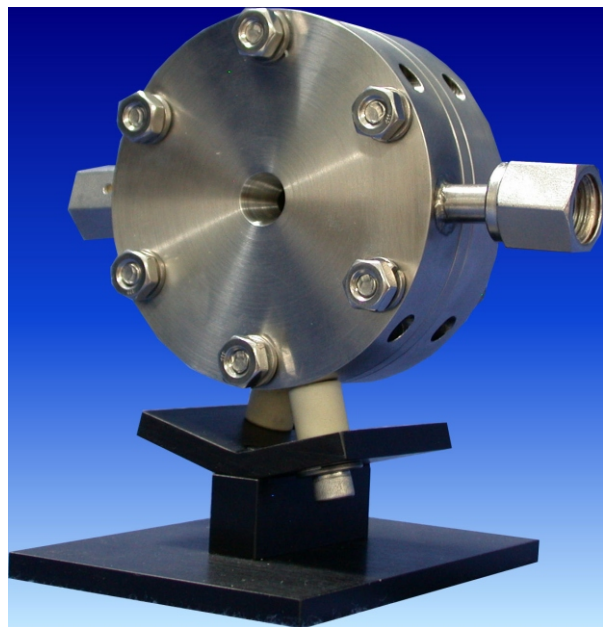
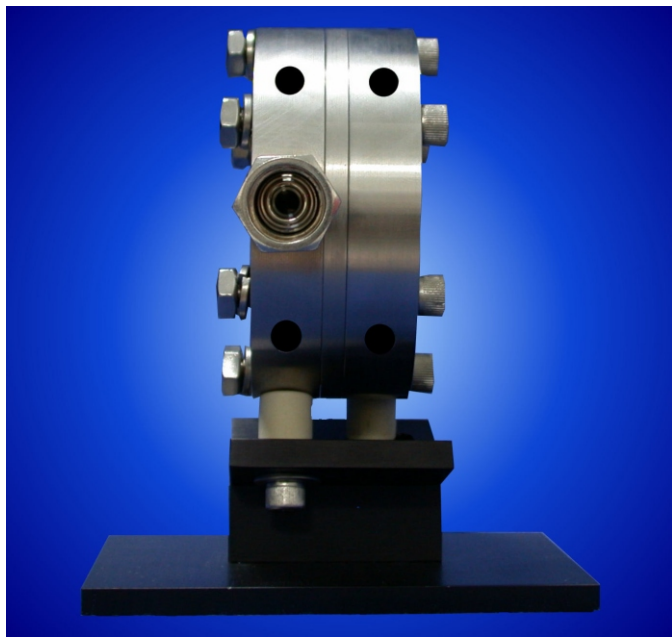


# CRV High Pressure Gas Cell



The CRV High Pressure Gas Cell is ideal for applications requiring high pressure analysis and has a rapid gas exchange rate due to its low internal volume.

## Applications

- Process Gases
- Research Studies
- Hydrocarbons
- Moisture Analysis
- Corrosive and Toxic Process Gases

The Limits of Detection (LODs) for the CRV High Pressure Gas Cell are pressure dependent, please contact CIGP for LODS.

## Gas Cell Specifications

Construction Material  
316L SS body and center plate

Cell Finishing  
Ni-Plated or Electropolished

Pathlength  
Variable center plate (0.5mm-1cm)

Sensitivity Range  
Pressure dependent, contact CIGP

Pressure Range  
150 to 2000 psi  
(Contact CIGP for higher pressures)

Temperature Range  
0°C to 300°C

**CIC Photonics, Inc**  
9000 Washington St. NE  
Albuquerque, NM USA 87113

Corporate Headquarters: (505) 343-9500  
Technical Support: (505) 343-1489  
Fax: (509) 479-2980  
Website: [www.irgas.com](http://www.irgas.com)

**CIC Photonics**