

CRV High Pressure Gas Cell



Applications

- Industrial Process Gases
- Refining Column Optimization
- Hydrocarbons
- Corrosive and Toxic Process Gases
- Liquids Analysis

Specifications

Construction Material

316L SS body and center plate

Cell Finishing

Ni-Plated or Electropolished

VCR Fittings

Pathlength

Variable center plate (0.5mm-1cm)

Sensitivity Range

Pressure dependent, contact CICP

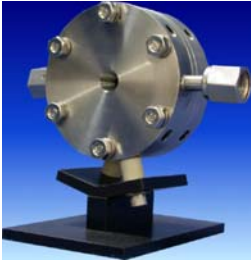
Pressure Range

150 to 2000 psi

(Contact CICP for higher pressures)

Temperature Range

0°C to 300°C



Pressure

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

Options

- THastelloy body and center plate
- Window material: ZnSe, ZnS, Sapphire