



10cm Gas Cells

These gas cells are ideal for analyzing gases and vapors at room temperature and low pressures. Gases and gaseous mixtures can be examined in static or flow modes.

The cells consist of threaded cylindrical vessels with end caps, and window seals, removable windows are supplied separately. The cell bodies are available in Pyrex and stainless steel.

Stopcock valves are used for introducing samples into these cells.

Product highlights

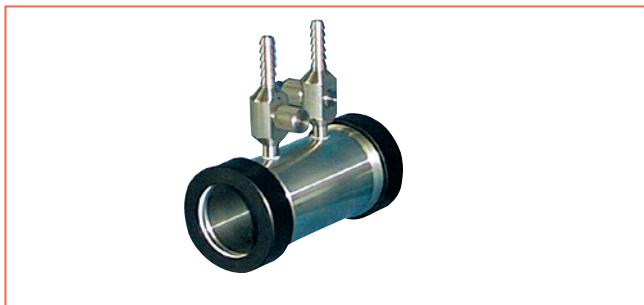
- Demountable for ease of cleaning and window replacement
- Choice of cell material: stainless steel or Pyrex
- Choice of window materials
- Window diameter : 47mm
- Clear aperture: 39mm
- Two ports for static or flow experiments
- Slide mounted cell holder (optional)

Applications

- Qualitative gas analysis
- Residual solvent vapor analysis
- Liquid head-space analysis



Pyrex Gas Cell



Stainless Steel Gas Cell

Ordering Information 10cm Pyrex Gas Cell

Ordering-No.	Type
35000	10cm Pyrex gas cell
Requires, but does not include: 1. cell windows 2. cell mount (35030)	

Ordering Information 10cm Stainless Steel Gas Cell

Ordering-No.	Type
35800	10cm stainless steel gas cell
Requires, but does not include: 1. cell windows 2. cell mount (35030)	

Ordering Information Cell Mount

Ordering-No.	Type
35030	Cell mount for Pyrex and stainless steel gas cell 10cm heated gas cells

Ordering Information Window for the Pyrex- and Stainless Gas Cells

Ordering-No.	Type
35020	Pair of NaCl windows
35021	Pair of KBr windows
35022	Pair of CaF ₂ windows
35023	Pair of BaF ₂ windows
35096	Pair of ZnSe windows

Ordering Information Spares and Consumables

Ordering-No.	Type
35040	Complete seal kit for Pyrex gas cell
35804	Complete seal kit for stainless steel gas heated 10cm gas cell
35803	Vacuum valve for stainless steel gas cell