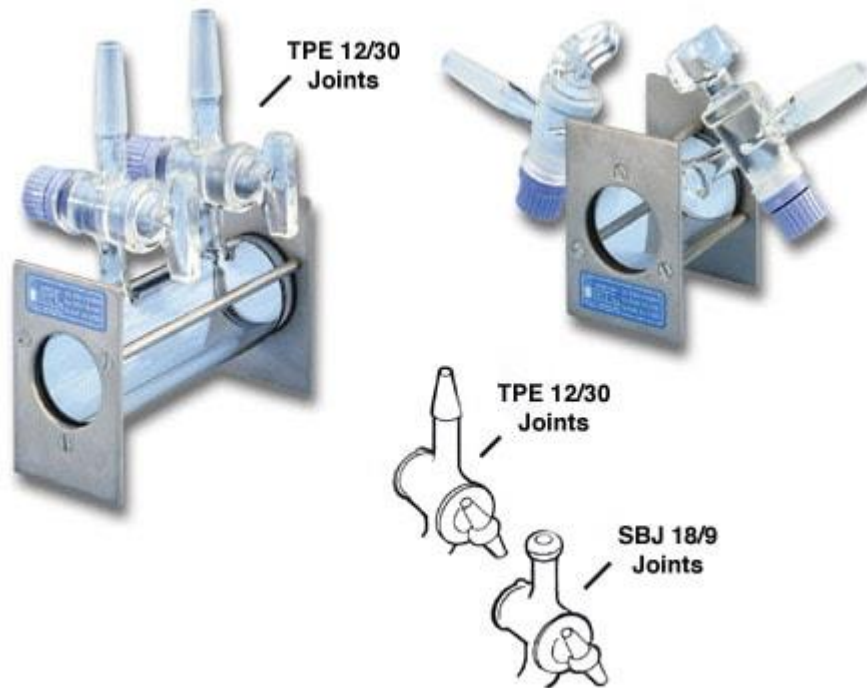


## Model G-2 Gas Cell – 5cm or 10cm



The G-2 Gas Cell is for analysis of pure gases or gas mixtures in which component gases are present at concentrations of 5 percent or more. The G-2 Gas Cell has a fixed pathlength of either 5cm or 10cm. The windows of the cell are easy to remove for cleaning, making the G-2 ideal for working with wet or reactive gases that have a tendency to fog or attack the window material.

The G-2 cell comes completely assembled in a stainless steel universal 2" x 3" mount. It includes a Pyrex® glass body, silicon rubber or Viton® gaskets and a choice of optical materials. The window size is 38mm x 6mm. The clear aperture of the cell is 32mm.

The G-2 is available in a variety of optical window materials, two pathlengths and a choice of ground tapered endings with 12/30 joints (TPE), plain endings joints (PTE) or ground semi-ball joints with 18/9 joints (SBJ). (See notes beneath chart and diagram).

0008A-715 12/30 joints	Model G-2 Gas Cell 5cm with NaCl windows and Plain Tubular Endings (PTE) with 5 cm Plain Tubular Endings (PTE) with 12/30 joints
0008A-716 joints 5 cm	Model G-2 Gas Cell 5cm with NaCl windows and Semi Ball (SBJ) Endings with 18/9 Semi Ball (SBJ) Endings with 18/9 joints
0008A-714 joints 5 cm	Model G-2 Gas Cell 5cm with NaCl windows and Tapered Endings (TPE) with 12/30 Tapered Endings (TPE) with 12/30 joints
0008A-711 12/30 joints	Model G-2 Gas Cell 10cm with NaCl windows and Plain Tubular Endings (PTE) with 10 cm Plain Tubular Endings (PTE) with 12/30 joints
0008A-712 joints 10 cm	Model G-2 Gas Cell 10cm with NaCl windows and Semi Ball (SBJ) Endings with 18/9 Semi Ball (SBJ) Endings with 18/9 joints
0008A-710 joints 10 cm	Model G-2 Gas Cell 10cm with NaCl windows and Tapered Endings (TPE) with 12/30 Tapered Endings (TPE) with 12/30 joints
0008B-720 12/30 joints	Model G-2 Gas Cell 5cm with KCl windows and Plain Tubular Endings (PTE) with 5 cm Plain Tubular Endings (PTE) with 12/30 joints
0008B-721 joints 5 cm	Model G-2 Gas Cell 5cm with KCl windows and Semi Ball (SBJ) Endings with 18/9 Semi Ball (SBJ) Endings with 18/9 joints
0008B-719 joints 5 cm	Model G-2 Gas Cell 5cm with KCl windows and Tapered Endings (TPE) with 12/30 Tapered Endings (TPE) with 12/30 joints
0008B-717 12/30 joints	Model G-2 Gas Cell 10cm with KCl windows and Plain Tubular Endings (PTE) with 10 cm Plain Tubular Endings (PTE) with 12/30 joints
0008B-718 joints 10 cm	Model G-2 Gas Cell 10cm with KCl windows and Semi Ball (SBJ) Endings with 18/9 Semi Ball (SBJ) Endings with 18/9 joints
0008B-713 joints 10 cm	Model G-2 Gas Cell 10cm with KCl windows and Tapered Endings (TPE) with 12/30 Tapered Endings (TPE) with 12/30 joints
0008C-726 12/30 joints	Model G-2 Gas Cell 5cm with KBr windows and Plain Tubular Endings (PTE) with 5 cm Plain Tubular Endings (PTE) with 12/30 joints
0008C-727 joints 5 cm	Model G-2 Gas Cell 5cm with KBr windows and Semi Ball (SBJ) Endings with 18/9 Semi Ball (SBJ) Endings with 18/9 joints
0008C-725 joints 5 cm	Model G-2 Gas Cell 5cm with KBr windows and Tapered Endings (TPE) with 12/30 Tapered Endings (TPE) with 12/30 joints
0008C-723 12/30 joints	Model G-2 Gas Cell 10cm with KBr windows and Plain Tubular Endings (PTE) with 10 cm Plain Tubular Endings (PTE) with 12/30 joints
0008C-724 joints 10 cm	Model G-2 Gas Cell 10cm with KBr windows and Semi Ball (SBJ) Endings with 18/9 Semi Ball (SBJ) Endings with 18/9 joints

0008C-722 joints 10 cm	Model G-2 Gas Cell 10cm with KBr windows and Tapered Endings (TPE) with 12/30 Tapered Endings (TPE) with 12/30 joints
0008D-732 12/30 joints	Model G-2 Gas Cell 5cm with CaF <sub>2</sub> windows and Plain Tubular Endings (PTE) with 5 cm Plain Tubular Endings (PTE) with 12/30 joints
0008D-733 joints 5 cm	Model G-2 Gas Cell 5cm with CaF <sub>2</sub> windows and Semi Ball (SBJ) Endings with 18/9 Semi Ball (SBJ) Endings with 18/9 joints
0008D-731 joints 5 cm	Model G-2 Gas Cell 5cm with CaF <sub>2</sub> windows and Tapered Endings (TPE) with 12/30 Tapered Endings (TPE) with 12/30 joints
0008D-729 12/30 joints	Model G-2 Gas Cell 10cm with CaF <sub>2</sub> windows and Plain Tubular Endings (PTE) with 10 cm Plain Tubular Endings (PTE) with 12/30 joints
0008D-730 joints 10 cm	Model G-2 Gas Cell 10cm with CaF <sub>2</sub> windows and Semi Ball (SBJ) Endings with 18/9 Semi Ball (SBJ) Endings with 18/9 joints
0008D-728 joints 10 cm	Model G-2 Gas Cell 10cm with CaF <sub>2</sub> windows and Tapered Endings (TPE) with 12/30 Tapered Endings (TPE) with 12/30 joints
0008E-739 12/30 joints	Model G-2 Gas Cell 5cm with BaF <sub>2</sub> windows and Plain Tubular Endings (PTE) with 5 cm Plain Tubular Endings (PTE) with 12/30 joints