

Beta Cell



The Beta Cell Kit is a convenient, low cost, easy to use demountable cell. This cell is used for qualitative analysis of liquids and Nujol mulls. Assembly is accomplished by placing the sample between two crystal windows separated by a spacer into the hexagonal holder and turning the single hexagonal threaded retainer until the cell is sealed.

The Beta Cell Kit uses standard 25mmx4mm crystal windows and spacers. The aperture of the cell is 19mm. The cell comes complete with a back plate, crystal/sample retainer and assorted spacers, but without windows.

- 0006-499 Beta Cell Kit with crystal/sample retainer, cell holder and assorted spacers, without windows
- 0006-498 Beta Cell only crystal/sample retainer and assorted spacers
- 0006-500 Beta Cell Holder

Windows : (need to order 2 for a complete cell)

- 0002A-67 NaCl Polished Disc- 25mmx4mm 25 x 4 mm NaCl
- 0002B-136 KCl Polished Disc- 25mmx4mm 25 x 4 mm KCl
- 0002C-74 KBr Polished Disc- 25mmx4mm 25 x 4 mm KBr
- 0002D-181 CaF₂ Polished Disc- 25mmx4mm 25 x 4 mm CaF₂
- 0002E-176 BaF₂ Polished Disc- 25mmx4mm 25 x 4 mm BaF₂
- 0002F-137 CsI Polished Disc- 25mmx4mm 25 x 4 mm CSI
- 0002G-73 KRS-5 Polished Disc- 25mmx4mm 25 x 4 mm KRS-5
- 0002H-321 Infrasil Quartz Polished Disc- 25 x 4 mm Infrasil Quartz
- 0002K-1237 AgCl Polished Disc- 25mmx4mm 25 x 4 mm AgCl