

## Variable Pathlength Cell



The cell consists of a cylindrical stainless steel chamber containing parallel windows. The pathlength may be continuously adjusted from 0.05mm to 5mm and reproduced within 0.001mm (1 micrometer). A vernier scale provided on the cylinder permits the cell pathlength to be read within 0.0005mm (0.5 micrometer). In order for weaker absorption bands of many liquids to appear with the proper intensity, the stronger bands will be totally absorbed and their exact location thus obscured. In these situations, the Variable Pathlength Cell may be precisely adjusted to provide just the right intensity for exact location of both weak and strong bands.

0005A-2063	Variable Pathlength Liquid Cell- NaCl	NaCl
0005B-2064	Variable Pathlength Liquid Cell- KCl	KCl
0005C-2065	Variable Pathlength Liquid Cell- KBr	KBr
0005D-2066	Variable Pathlength Liquid Cell- CaF <sub>2</sub>	CaF <sub>2</sub>
0005E-2067	Variable Pathlength Liquid Cell- BaF <sub>2</sub>	BaF <sub>2</sub>
0005G-2068	Variable Pathlength Liquid Cell- KRS-5	KRS-5
0005I-2069	Variable Pathlength Liquid Cell- ZnS	ZnS
0005J-5261	Variable Pathlength Liquid Cell- ZnSe	ZnSe



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