

Stainless Steel & Nickel Plated Aluminum Long Path Gas Cells



stainless steel and electroless nickel plated aluminum. The cells are designed for mounting in a center focus FTIR. Optics are mounted on removable sub-assemblies. Valves and fittings are stainless steel with 1/4" Swagelok® or VCR connections and flow tube. VCR connections are standard on the SS models and Swagelok® connections are standard on the electroless nickel plated aluminum models

Pressure ranges are vacuum to 45 psi and temperature ranges are ambient to 200° C. A heater blanket and a temperature controller are available for all cell models. Available pathlengths are 3 meters (0.375 liters volume), 6.4 meters (0.750 liters volume) and 10 meters (2 liters volume).

Part No.	Description
0008-7678	3 meter fixed pathlength stainless steel gas cell
0008-7679	6.4 meter fixed pathlength stainless steel gas cell
0008-7680	10 meter fixed pathlength stainless steel gas cell
0008-7681	3 meter fixed pathlength electroless nickel plated gas cell
0008-7682	6.4 meter fixed pathlength electroless nickel plated gas cell
0008-7683	10 meter fixed pathlength electroless nickel plated gas cell
0008-7684	Heater jacket for any metal body ICL gas cell to 200° C
0017-5548	Temperature controller