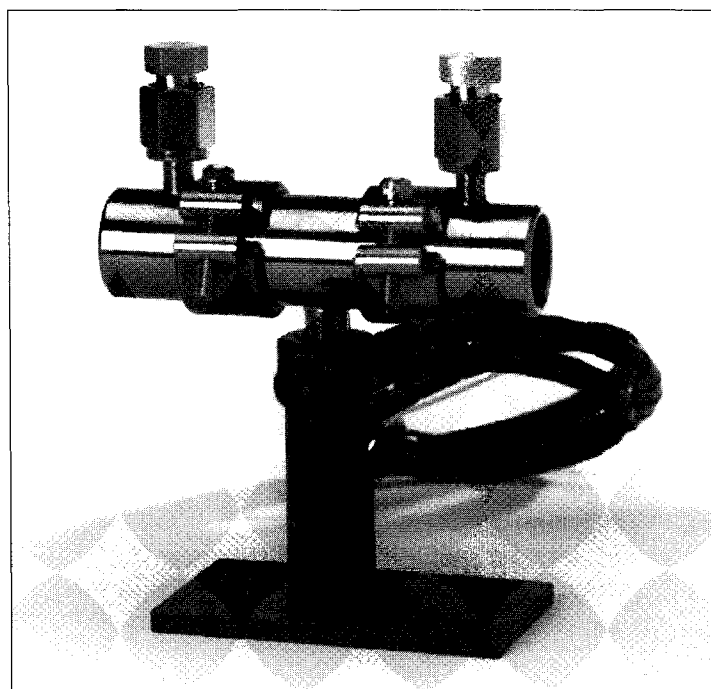


The Scout-EN™

Gas Cell for Short Path
Transmission Measurements



Applications

- Monitoring of air pollutants
- Toxic and corrosive gases
- Process stream measurements
- Vacuum and high pressure environments
- Batch or flow samples
- Concentrations of pph to ppm

Ordering Information

B110 EN	Scout 10-cm gas cell, Viton™ O-rings, KBr windows
B110 ENHT	Scout 10-cm heated cell, Kalrez™ O-rings, KBr windows, temp. controller.
B600W	Pacesetter temperature controller

CIC Photonics, Inc.

Features

Nickel plated stainless steel gas cells for toxic and corrosive gas analyses; heated and unheated versions. *CIC Photonics, Inc.* provides:

- 2, 5, 10, 15-cm pathlengths
- 28 cm³ volume (10-cm pathlength)
- 316 stainless steel body with nickel plating for durability, high pressure loadings, wide chemical compatibility, simplified cleaning and effective heating
- Viton™ or Kalrez™ O-rings for chemical resistance and temperature considerations
- KBr, CaF₂, ZnSe, quartz, or sapphire window materials for UV-VIS and FT-IR applications
- Integral stainless steel VCR fittings (1/4")
- Evacuatable and pressurizable: 10⁻⁴ Torr to 150 psig
- Heatable to 200° C (Viton) or 260° (Kalrez™) with heating mantle, tape, or dual bands
- Optional temperature controller
- Easy adaptation to Mattson, Perkin-Elmer, Bio-Rad, Nicolet, Bomem, Bruker, Shimadzu and Horiba spectrometers

CIC Photonics, Inc.

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Finding the Path to Optimum Results

