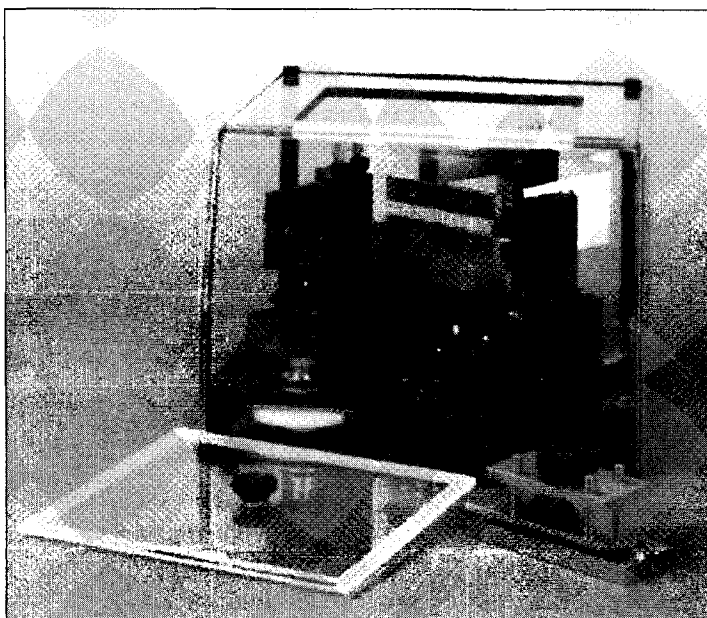


Research ATR

Research-Grade Vertical
Variable Angle ATR



Applications

- Research studies of new materials
- Monolayer films on metal and dielectric surfaces
- Optical constants of thin films and bulk samples
- Depth profiling
- Low concentration samples

Ordering Information

28B000	Research Grade VATR with solid sample holder & pressure plate, 45° ZnSe crystal
28B500	Replacement 45° ZnSe Assembly
28B520	Replacement 30° Ge Assembly
28B511	Replacement 60° KRS-5 Assembly

CIC Photonics, Inc.

Features

Designed by CIC photonics for use with Nicolet spectrometers for the highest sensitivity ATR analyses.

CIC Photonics Inc. provides:

- 50% Energy throughput
- Continuously variable angle of incidence (25° to 75°)
- See-through purge cover for ease of consistent placement of sample holder
- Interchangeable ATR crystals
- ZnSe, Ge, & KRS-5 crystals available with 30°, 45°, or 60° angles of incidence
- Sample pressure controllable via optional torque hex wrench
- Seals snugly in Nicolet FTIR compartments for simple purging
- Available from Spectra-Tech, Nicolet, or CIC Photonics

CIC Photonics, Inc.

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Internet email: info@cicp.com

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Finding the Path to Optimum Results

