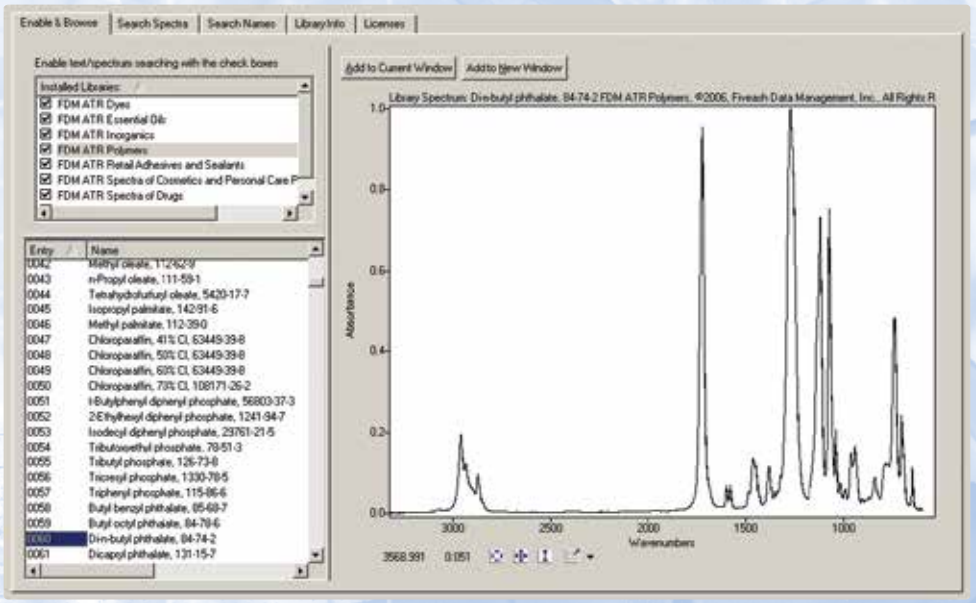
FDM ALL ATR Bundle

Expanded to 12 libraries, 6,780 spectra

- FDM ATR Polymers Diamond – 1084 spectra
- FDM ATR Organics Diamond – 1,515 spectra
- FDM ATR Inorganics Diamond – 498 spectra
- FDM ATR Dyes Diamond – 150 spectra
- FDM ATR Cosmetics – 567 spectra
- FDM ATR Retail Adhesives & Sealants – 458 spectra
- FDM ATR Polymers Germanium – 450 spectra
- FDM ATR Organics Germanium – 420 spectra
- FDM ATR Inorganics Germanium – 587 spectra
- FDM ATR Dyes Germanium – 150 spectra
- FDM ATR Drugs – 440 spectra
- FDM ATR Essential Oils – 460 spectra



Available in many popular spectral library formats.

Request a quote today.

Fiveash Data Management, Inc.

608-236-9145 **www.fdmspectra.com** **Fax: 608-236-9170**

Why Diamond ATR Spectra?

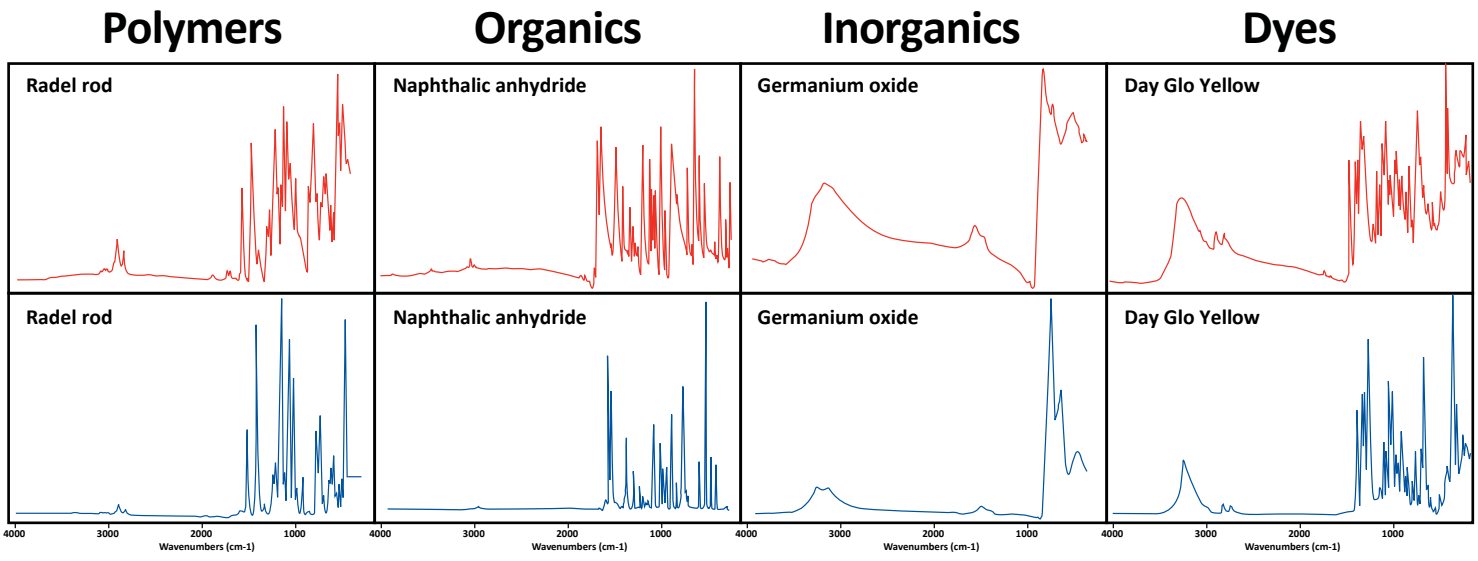
- Wider spectral range than ZnSe
- Improved baselines compared to diamond on ZnSe crystals
- Improved baselines compared to a diamond /ZnSe hybrid crystal
- Suitable for a wide range of compounds

Why Germanium ATR spectra?

- Ge's high refractive index (4.0) tames ugly refractive index problems seen on lower refractive index ATR crystals like diamond (2.4) or ZnSe (2.4).
- Excellent, very clean baselines
- Highly reproducible
- No phonon bands
- Transmission-like peak shapes
- Spectra run on a Ge ATR crystal are superior to running ATR correction algorithms on spectra run on diamond and/or ZnSe ATR crystals.

Why both?

- So you can see everything



These spectra show how diamond spectra (top) and Germanium spectra (bottom) can differ.

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