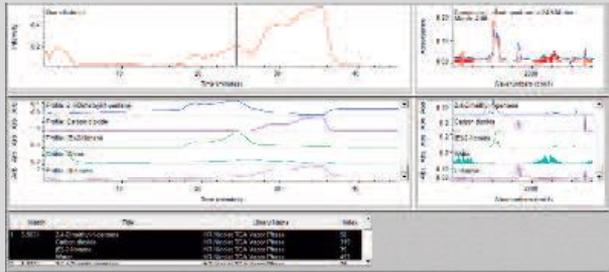


# Fourier Transform Infrared Spectroscopy (FTIR)



## Application

Used to perform/identify

- Organic Contamination Analysis
- Plastics, Polymers and Rubbers
- Forensics
- Pharmaceuticals
- Pigments/Paints/Inks

## Features

Model: Nicolet iS50 FT-IR

Manufacturer: Thermo Scientific

Features:

- Identifies organic composition of materials
- Isolates material property variations
- Built-in mid- and far-IR capable diamond ATR
- Spectral range: 10 - 25,000cm<sup>-1</sup>
- Spectral resolution: Better than 0.07cm<sup>-1</sup>

