

FTIR spectrometer

Overview

The Spotlight 200 FTIR microscope enables you to collect IR spectra from extremely small samples. The PerkinElmer cassegrain collection optics give high-performance infrared microspectroscopy. The microscope includes a camera and viewing system that magnifies the visible-light image of the sample so that you can see, position, and isolate a point of interest. The image of your sample is displayed in the Monitor Visible window on your PC monitor. Spectrum software enables you to control the operation of your Spotlight 200, and collect IR spectra from the sample. A micro-ATR objective for data collection from optically thick and non-reflective samples



Perkin Elmer Spectrum 100 FTIR Spectrometer with ATR and Spotlight 200 FTIR Microscope Attachment

Technical Details

- Benchtop Fourier Transform Infra-red spectrometer, solid / liquid film samples.
- Working range 7800-650cm⁻¹, resolution 0.5cm⁻¹.
- Fitted with Universal ATR for attenuated total reflection FTIR.