

Measurement of multi-Component resin

For analyzing multi component resin powders containing carbon, by pressing the sample between KBr plates, each constituting component can be formed in a separated manner due component. By using an aperture for each component, the spectrum for each separated component can be obtained. If the multiple components are overlapped, by the differential spectra operation, the spectrum of each component can be obtained.

Measurement conditions

Instrument: Model Micro FT/IR-100
Measurement mode: Transmittance method
Sample size: 50 to 70 μm
Accumulation: 60 times
Resolution: 4 cm^{-1}
Detector: MCT

