

Bruker Optics FTIR

- Bruker Optics Vertex 70v FTIR with Hyperion microscope and Silicon Bolometer expand the capabilities to the terahertz range.
- While standard resolution is 0.4cm^{-1} , this system is equipped with high resolution scanner option for spectral resolution better than 0.16cm^{-1}
- Step-Scan can be used for time resolved data acquisition with temporal resolution down to $6\mu\text{sec}$ and with an optional transient recorder down to $4/2.5\text{nsec}$ are achievable.

