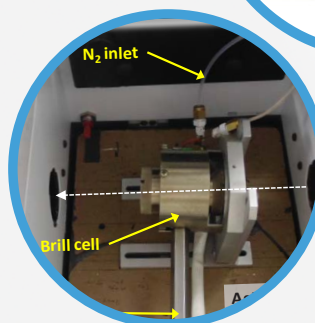
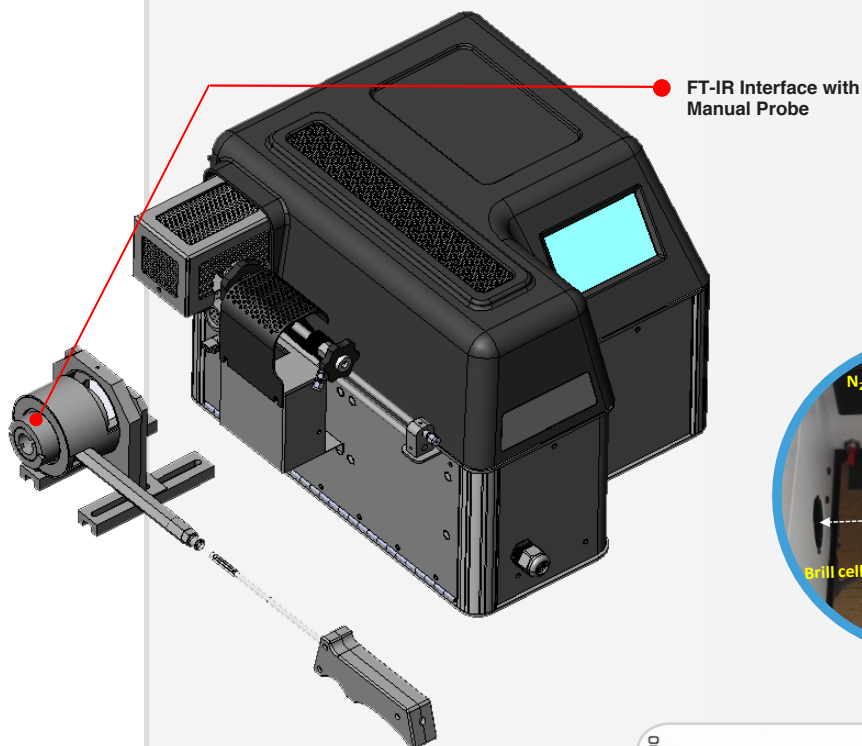
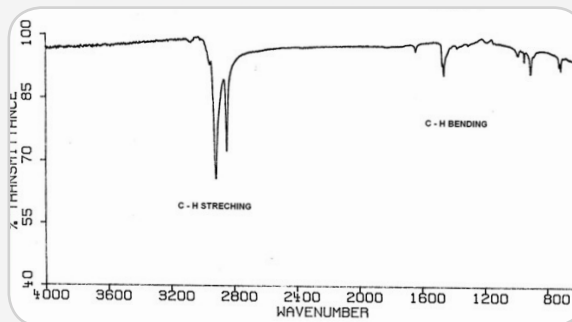


The Fourier Transform Infrared Interface (Brill Cell) adds new possibilities to the FT-IR spectrometer in analyzing polymers by (1) pyrolyzing polymer into gas phase, (2) thermally slicing compounds based on their boiling points.



Py-FT-IR of Polyethylene
 Temperature: 850 °C
 Cell Flow: 10 ml/min
 Spectrometer Scan: 32



Technical Specifications:

	FT-IR Interface
Compatibility	Thermo Nicolet iS5, PE Spectrum 100, Agilent Cary 670, Digilab FTS7000
Minimum Optical Path Length in the FT-IR Chamber	5.2"
Optical Axis Height (Adjustable)	2.5" to 3.5"
Brill Cell Minimum Height	6.25"