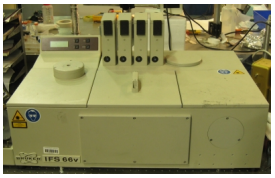

Frequency Range: 20-25000 cm^{-1}

Spectral Resolution: 0.125 cm^{-1}

Beamsplitters:

Far-IR Mylar (20-500 cm^{-1})

KBr (375 - 7000 cm^{-1})

CaF_2 (2800-12000 cm^{-1})

Quartz (2800 - 25000 cm^{-1})

Detector: DTGS (PE) - FIR

Bolometers - FIR

QMC QGeGa/X photodetector - FIR

DLATGS (KBr) - MIR

MCT (bb) - MIR

InSb - MIR, NIR

Silicon - NIR

Sources:	IR (Globar) NIR, White light (Tungsten lamp)
Accessories:	Vacuum MIR Microscope
Location:	Beamline 1.4.2
Manufacturer:	Bruker
Manual:	IFS 66 v/s

This instrument is not connected to the synchrotron and is available for use without a proposal. It is typically configured for the near-IR, but can be changed if the need arises.