

## Bruker LUMOS II FT-IR Microscope



The LUMOS II is a fully automated stand alone FT-IR microscope that excels in failure analysis, material research and particle analysis. It is compact, precise and features optional ultrafast chemical imaging by FPA technology. Intuitive workflows and intelligent data evaluation grant utmost performance and reproducibility. More access to the sample. More speed for chemical imaging. More performance in ATR, transmission and reflection microscopy.

- Ease of use by software guided measurements
- Fully automated hardware
- High definition spectral and visual data
- High IR sensitivity without liquid nitrogen
- Visual resolution in the sub micrometre range
- Optional Ultrafast FPA imaging performance
- Optional FPA imaging in ATR/transmission/reflection
- Easy access to the sample stage / large working distance
- Compliance to cGMP and FDA 21 CFR p11
- Automated OQ/PQ/pharmacopoeia tests
- Anytime upgradeability
- Autonomous data evaluation routines and open software interface



**Prices are an approximate guide only. Contact us for a quote and to discuss configuration options.**

Code	Alt Ref	Description	Price
SPE1088	LUMOS	LUMOS II FT-IR microscope	£54600.00

## Bruker HYPERION II Research FT-IR and QCL Microscope



The HYPERION II is Bruker's new versatile FT-IR microscope for research and development with flexible accessories and the possibility to combine Infrared Laser Imaging (QCL) and FT-IR in one instrument. **Note** - INVENIO or VERTEX series FTIR spectrometer is required in addition to the HYPERION II.

- Dedicated FT-IR microscopy tools for research and development
- Multispectral measurements and advanced spectroscopic methods
- Combination of IR Quantum Cascade Laser (QCL) imaging and FT-IR microscopy
- 1 click switch between QCL and MIR source
- IR laser imaging in any measurement mode (TRANS, REFL, ATR)
- Patented spatial coherence reduction for IR laser imaging
- QCL imaging at unrivalled speed and spatial resolution
- FT-IR imaging by focal plane array detectors is available
- FT-IR imaging in any measurement mode (TRANS, REFL, ATR)
- Anytime upgradeability
- Autonomous data evaluation routines and open software interface



**Prices are an approximate guide only. Contact us for a quote and to discuss configuration options.**

Code	Alt Ref	Description	Price
SPE1090	HYPERION II	HYPERION II research FT-IR and QCL microscope	£46800.00