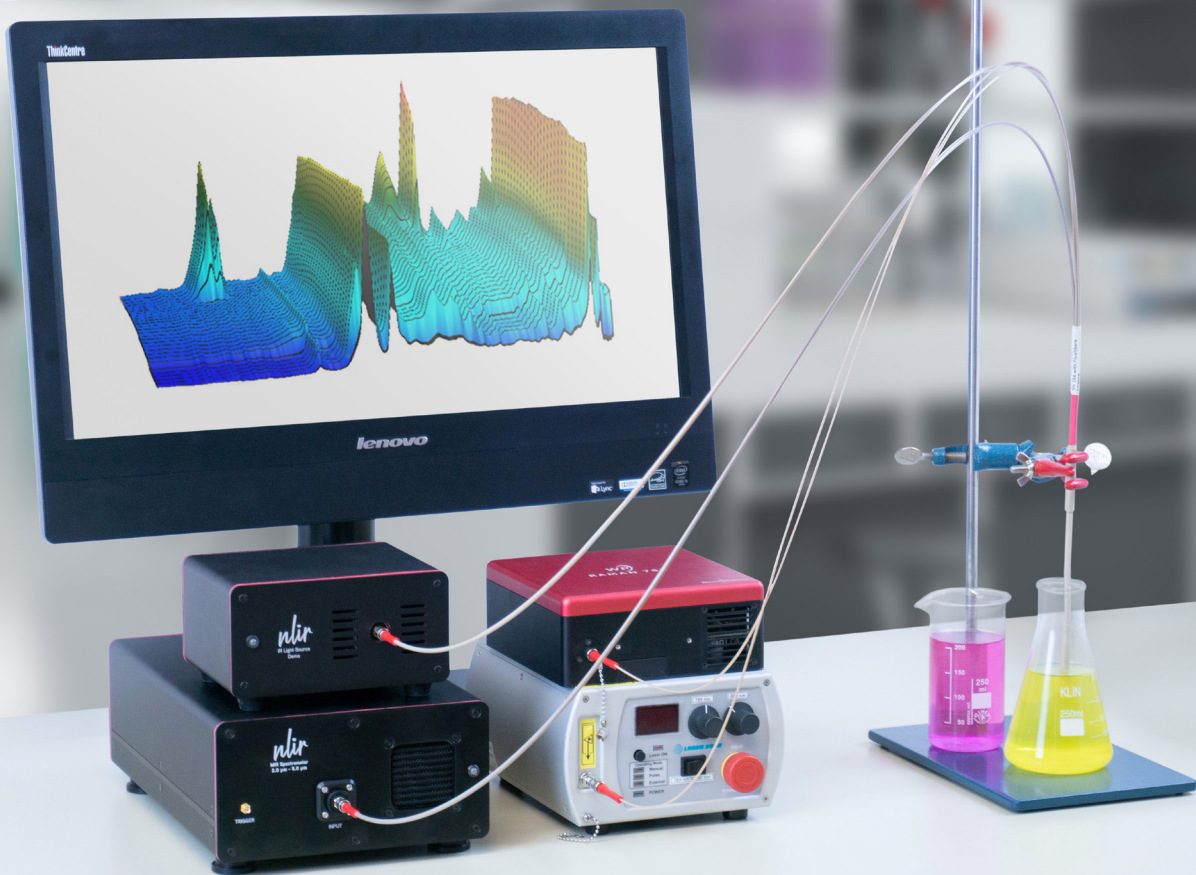


Fiber coupled NLIR- spectrometers for remote process-control *in-line*



Super fast and ultra
sensitive!

FlexiSpec®



First combi fiber optic probe enables to obtain ATR-absorption spectra in Mid-IR together with other spectroscopic techniques from the same point: Fluorescence and Raman modalities.

Fiber-optic multispectral probes provide complementary spectral data for any biomedical and industrial applications to make remote process monitoring *in-line* more accurate.

NLIR SPECTROMETERS for 2-5 μm & 7.6-12 μm

- 5 cm^{-1} resolution
- Up to 130 kHz readout rate
- -80 dBm/nm sensitivity
- Full software included

MID-IR LIGHT SOURCE

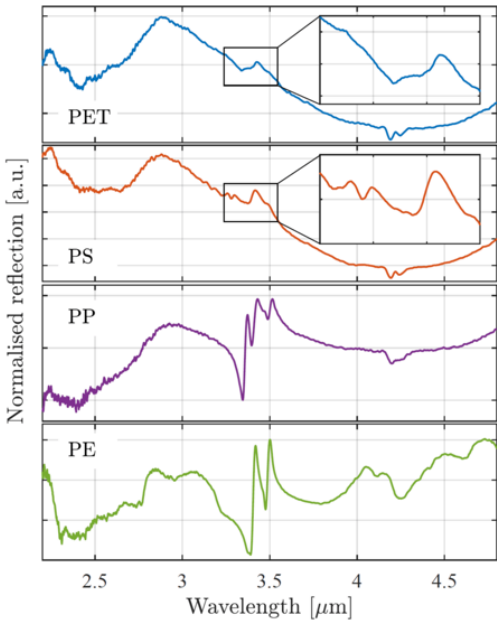
- Thermal light source
- 1.2-8.0 μm



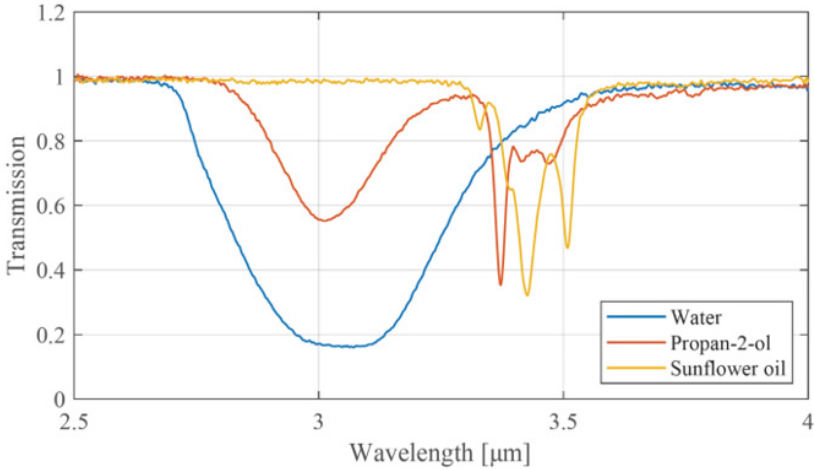
broad spectra fiber solutions

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Reflectance spectra for polymers



Transmission spectra for liquids measured with ATR fiber probes



Mid-IR fiber probes for coupling with NLIR-spectrometers



Fiber Optic ATR-Probes



ATR-Probes for Harsh Environment



ATR-Probes for Lab Applications



Transflection Fiber Optic Probe for Gases



Fiber Optic ATR Loop Probe



Fiber Optic Reflection Probe

