

Thermo Scientific™ Nicolet™ FTIR and Thermo Scientific™ DXR™ Raman Microscope Solutions

assure

solve

discover

Find your best fit:



	SurveyIR™ Microspectroscopy Accessory + Nicolet Summit FTIR Spectrometer	Nicolet iN5 IR Microscope + Nicolet iS20 FTIR Spectrometer	Nicolet Continuum™ IR Microscope + Nicolet iS50 FTIR Spectrometer	Nicolet iN10 IR Microscope	DXR2 Raman Microscope	Nicolet iN10 MX IR Imaging Microscope	DXR2xi Raman Imaging Microscope
Problem solved	Identification	Identification	• Identification • Spatial location	• Identification • Spatial location & distribution	• Identification • Morphology • Spatial location & distribution	• Identification • Spatial location & distribution	• Identification • Morphology • Spatial location & distribution
Ideal for...	QA/QC routine analysis	QA/QC advanced analysis Analytical services	Analytical services/support labs	Analytical services/support labs	Analytical services/support labs	Research labs	Research labs
Frequency of use	Occasionally or regularly	Occasionally	Weekly or daily	Weekly or daily	Weekly or daily	Weekly or daily	Weekly or daily
User skill level	Basic	Basic	Advanced	Advanced	Intermediate	Advanced	Intermediate
Sample size (spatial resolution)	100 µm	25 µm	10 µm	10 µm	1 µm	10 µm	1 µm
Single point analysis		✓	✓	✓	✓	✓	✓
Small area analysis			✓	✓	✓	✓	✓
Large area & spatial relationship analysis						✓	✓
Degree of automation			✓	✓ ✓	✓	✓ ✓ ✓	✓ ✓ ✓
Advanced microscopy options			✓		✓		✓
Microsampling form factor	Coupled to FTIR spectrometer	Coupled to FTIR spectrometer	Coupled to FTIR spectrometer	Integrated dedicated microscope	Integrated dedicated microscope	Integrated dedicated microscope	Integrated dedicated microscope

Pharmaceuticals • Forensics • Cosmetics • Mining • Geology • Automotive • Polymers • Packaging • Paints • Electronics • Nanomaterials • Semiconductor • Environmental

Note: All microscopes require a PC for operation and data viewing.

Need help selecting the right system for your laboratory? Request to talk with one of our experts at www.thermofisher.com/expertmicroscope