

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

assure

solve

discover

Find your best fit:



	SurveyIR™ Microspectroscopy Accessory + Nicolet Summit X or PRO FTIR Spectrometer	Nicolet iN5 IR Microscope + Nicolet iS20 FTIR Spectrometer	Nicolet iN10 IR Microscope	Nicolet RaptIR+™ FTIR Microscope	DXR3 Raman Microscope	Nicolet iN10 MX IR Imaging Microscope	DXR3xi Raman Imaging Microscope
Problem solved	Identification	Identification	<ul style="list-style-type: none"> • Identification • Spatial location & distribution 	<ul style="list-style-type: none"> • Rapid identification • High spatial resolution 	<ul style="list-style-type: none"> • Identification • Morphology • Spatial location & distribution 	<ul style="list-style-type: none"> • Identification • Spatial location & distribution 	<ul style="list-style-type: none"> • Identification • Morphology • Spatial location & distribution
Ideal for...	QA/QC routine analysis	QA/QC routine analysis	Analytical services/support labs	Analytical services/R&D labs	Analytical services/support labs	Research labs	Research labs
Frequency of use	Occasionally or regularly	Occasionally	Weekly or daily	Daily	Weekly or daily	Weekly or daily	Weekly or daily
User skill level	Basic	Basic	Advanced	Basic to advanced	Intermediate	Advanced	Intermediate
Sample size (spatial resolution)	100 μm	25 μm	10 μm	5 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	Integrated dedicated microscope	Coupled to FTIR spectrometer	Integrated dedicated microscope	Integrated dedicated microscope	Integrated dedicated microscope

Pharmaceuticals • Forensics • Cosmetics • Mining • Geology • Automotive • Polymers • Packaging • Paints • Electronics • Nanomaterials • Semiconductor • Inks & Dyes

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

Learn more at thermofisher.com/takealooknow

thermo scientific

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