



i-Raman[®] NxG

Unlock next-generation
quality control

PEOPLE
YOU
CAN
TRUST

Take Control of Your Quality Control Measurements

STRENGTHEN YOUR QC WORKFLOW

Using Raman spectroscopy alongside your primary methods can speed up routine measurements and simplify your process, allowing you to analyze more samples in less time. i-Raman NxG delivers quick results within seconds, enabling faster quality control and boosting efficiency.

ELIMINATE QC BOTTLENECKS

Primary laboratory techniques used in quality control methods usually require sample preparation and extended analysis times.

Raman measurements provide results in seconds. Use i-Raman NxG for quick screening of routine samples. Use primary techniques for method development and challenging samples.

SKIP THE SAMPLE PREP

i-Raman NxG measures the sample as is, allowing it to be reused for further analysis. No need for time-consuming sample preparation steps that will add unnecessary errors.

MESS-FREE QC

Raman does not require consumables or use expensive solvents. Avoid chemical handling and save on chemicals and waste disposal with the i-Raman NxG.



Make Raman Routine with the i-Raman NxG

NO EXPERTISE REQUIRED

Raman spectroscopy used to be confined to research labs, but now, i-Raman NxG allows you to use Raman technology in your QC lab, making your work easier and more efficient.

DESIGNED FOR THE TOUGHEST SAMPLES

The i-Raman NxG delivers high-sensitivity measurements in seconds, detecting even the faintest Raman signals.

SMALL FOOTPRINT, BIG IMPACT

The compact, benchtop design of the i-Raman NxG fits into busy QC labs without compromising space.



SOFTWARE SOLUTIONS MADE SIMPLE

The i-Raman NxG is powered by SpecSuite software – an all-in-one platform that supports Raman measurements from exploratory analysis to routine operation.

SpecSuite is accessible and intuitive, enabling users of all skill levels to develop and execute analytical methods with ease.

With SpecSuite, performing Raman measurements is now easier than ever. Our modular design gives you powerful tools for quality control:

- Explore
- Identification and Spectral Libraries
- Quantitative Modeling & Routine Analysis

Flexibility At Your Fingertips

ONE TOOL, COUNTLESS OPTIONS

The fiber probe of the i-Raman NxG interfaces seamlessly with different accessories, allowing users to measure liquids, solids, pills, and powders with unparalleled ease.

Optional Accessories:

- Vial Holder
- Cuvette Holder
- Immersion Probe
- Probe Holder
- See-Through Adapter

OPTIMIZE, DON'T COMPROMISE

Most Raman instruments offer one configuration. The i-Raman NxG supports multiple laser and spectrometer configurations for the best match to your measurements. Wavelength options include 532, 785, and 1064 nm.

Choose the best wavelength for your analysis and add sampling accessories to create a Raman system customized to your QC needs!





ORDERING INFORMATION

i-Raman NxG	The i-Raman NxG is built for high-performance quality control, utilizing high-throughput, low-noise spectrometers that can provide fast measurements and detect even the faintest Raman signals.
29540010	i-Raman NxG 532
29540030	i-Raman NxG 785H
29540040	i-Raman NxG 785S
29540050	i-Raman NxG 1064
i-Raman Duo	The i-Raman Duo features patented concatenated Raman technology, using two lasers to measure up to 4600 cm ⁻¹ . This high-wavenumber region is helpful for applications such as petroleum, biomedical, and agricultural measurements.
29540060	i-Raman Duo