

Raman non-contact optics

Protect your samples with contact-free measurement



More information and current pricing:

www.us.endress.com/KNCO1

Benefits:

- Range of working distances for remote measurements either directly or through sight glass and translucent packaging
- Highly versatile – measuring films to pellets to powders
- Accurate measurement of static or moving samples
- Contact-free analysis of delicate or corrosive samples

Specs at a glance

- **Sampling probe compatibility** Raman Rxn-10 probe

Field of application: Paired with the Rxn-10 probehead, Raman non-contact optics provide contact-free Raman measurements of samples either directly or through sight glass or translucent packaging. Available with a range of working distances, these highly versatile optics are the perfect choice for use with solids or turbid media. They are also well suited for delicate or corrosive samples when sample contamination or damage to optical components is a concern.

Features and specifications

Solids

Measuring principle

Raman spectroscopy

Sampling probe compatibility

Raman Rxn-10 probe

Raman Rxn-10 probe

Sample interface

Temperature: ambient

Solids

Pressure

Ambient

Length

Varies based on model

Diameter (mm)

Varies based on model

Working distance (mm)

NCO-0.4-NIR: 10

NCO-0.5-VIS: 12.5

NCO-1.3-VIS: 33

NCO-2.5-VIS: 64

NCO-3.0-NIR: 75

NCO-5.5-VIS/NIR: 140

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