

## Raman non-contact optics

### Protect your samples with contact-free measurement



More information and current pricing:

[www.be.endress.com/KNCO1](http://www.be.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

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**Length**Varies based on model

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**Diameter (mm)**Varies based on model

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**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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