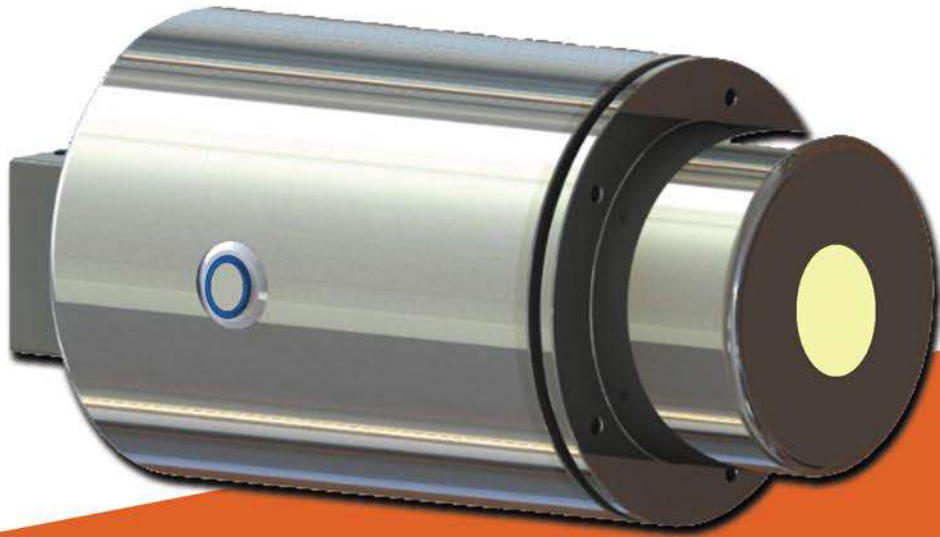


# N-SENS Online

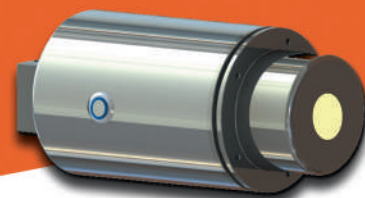


**NANOSSENS**<sup>®</sup>

Spectroscopic Solutions for Industries

[www.nanosens.com.tr](http://www.nanosens.com.tr)

# N-SENS Online



N-SENS Online allows monitoring rapid and continuous analysis within seconds in any manufacturing process. N-SENS Online is a system based on Near Infrared (NIR) Spectroscopy that allows direct display of key parameters in the process control systems. N-SENS Online helps you to improve your yield and profit in production. N-SENS Online can monitor and display your entire value chain from incoming goods inspection, production to release control of your finished product.

## Simple Measurement

- Direct display of key parameters
- Measurements are based on the latest in NIR technology
- Continuous analysis, directly in the process line without bypass
- The continuous flow of results provides full traceability

## Process Integration

- Industry-proven hardware and accessories
- Rapid process integration
- Directly display all relevant parameters in control room

## Applications



**FOOD**



**FEED**



**PHARMA/  
CHEMICAL**

## Technical Specifications\*

Analysis frequency	Real time, avg. 2-20 sec/analysis
Wavelength range	950-1650 nm
Detector	InGaAs photodiode array
Process line interface	Sapphire; Diameter 35/25 mm, thickness 3 mm, with food grade O-ring seal
Mechanical environment	Process control equipment
Communication	Ethernet
Network	High quality, shielded LAN cable; minimum category 5e. RJ 45 (IP 67) LAN connections
Dimensions	Diameter: 96 mm; Length: 180 mm
Weight	1.6 kg

\*Specifications may be subjected to change without prior notice.