



Making routine analysis EASIER

ACCURACY,

SPEED,

AND SIMPLICITY

in Routine Measurements.

BENCHTOP NIR ANALYZER

for the Analysis of Liquid Products in Nitrogen Industry

No more complex and time-consuming lab analysis.

Leveraging our market leading expertise in the field of NIR analysis of liquid samples in the Nitrogen Industry.

Experience SPRANA's New Benchtop NIR Analyzer!

Purpose-Built Calibration

Tailored specifically for UAN, DEF/AdBlue, and Urea Solutions (high concentrations), ensuring accurate measurements for your specific needs.

Best in Class Accuracy

Achieve accuracy levels up to 0.06% wt, setting a new standard for accuracy & precision in quantitative NIR analysis of samples in the Nitrogen field.

Analysis of Multiple Components

for Urea, Ammonium Nitrate, Nitrogen (different forms and total), Water, Biuret and Free Ammonia.

Fast Measurement / analysis

Get results in just 5 seconds, optimizing your routine analysis like never before.

MAIN FEATURES

Double Beam Instrument: Ensures accurate measurements every time.

Temperature Controlled Cell Holder: Ensures accurate temperature of a sample.

Long-Life Light Source: Reliable performance for extended periods.

Fast Scans: Makes the analysis very fast.

Easy-to-use Software: Intuitive interface for effortless operation.

Full Hardware Diagnostic: Monitor device health with ease.

Easy Periodic Calibration: Conducted remotely by SPRANA specialists.

USER BENEFITS

- **Plug and Play:**

No calibration required, making setup a breeze!

- **User-Friendly Interface:**

No specialized personnel or extensive training needed; can be used by operators, lab technicians (quality specialists), technologists, and others.

- **Versatile Application:**

Suitable for both laboratory environment and production.

- **No Sample Preparation Required:**

Streamline your workflow with hassle-free operation.

- **Full Data Digitalization:**

Easily transfer data to digital storage for seamless integration into your system.

KICK-START OFFER FOR THE FIRST 10 CUSTOMERS:

Seize the Opportunity to be among the First
to Experience the Ease of routine analysis in Nitrogen Industry.

25% price discount: €30,000 (market price: €40,000).

3 year extended warranty for peace of mind.

2 year periodic updating of the calibration model to ensure continued improvement of accuracy.

3 year supply of light source.

1 year supply of certified calibration standards.

1 year of online support, consulting assistance for headache-free operation.

Estimated delivery time IV Quarter of 2024.

CONTACT US TODAY

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