OMNIS NIR Analyzer for pharmaceutical analysis

Compliance and efficiency hand in hand

**PEOPLE
YOU
CAN
TRUST**

Ω Metrohm

Saving time and money with near-infrared spectroscopy

OMNIS near-infrared analyzers add value at each step in your production process, from raw material inspection via formulation to final product quality control. These instruments are made for fast, non-destructive analysis of APIs, excipients, and more in solid, viscous, and liquid matrices.

INCOMING MATERIAL INSPECTION

Verify the identity and grade of incoming materials within seconds. Quantification is also possible with the OMNIS NIR Analyzer, for example to assess the moisture content.

PROCESS CONTROL AND OPTIMIZATION

Optimize and control your drying, blending, and granulation processes. Either use an OMNIS NIR Analyzer at-line or a 2060 The NIR process analyzer for online monitoring.

FINAL QUALITY CONTROL

Confirm and document product quality of intermediates and final products with the OMNIS NIR Analyzer and OMNIS Software.

INCREASE PRODUCTIVITY
Determine one or several quality parameters at the push of a button and get the results in a couple of seconds! For higher sample throughput, you can automate your routine analysis by combining your OMNIS NIR Analyzer with an OMNIS Sample Robot – NIR.

SAFETY AND TRANSPARENCY
Feel confident about upcoming audits with our FDA 21 CFR Part 11 compliant OMNIS software! Straightforward user management, 2-level-signatures, audit trail, lock-samples, and modification comments are integral features of OMNIS. Moreover, the OMNIS NIR Analyzers are compliant with the regulations of USP<856>, EP and JP.

BOOST YOUR PROFITABILITY
NIR spectroscopy has much lower running costs than competing wet chemistry methods. Neither solvents nor reagents are needed, which makes a real difference to your bottom line.

TYPICAL APPLICATIONS
– Moisture in lyophilized samples
– API content in solid and liquid dosage forms
– Content uniformity in solid dosage forms
– Identification / Verification of incoming raw materials
– Blending / drying / granulation

PLATFORM AND CLIENT SERVER

OMNIS is a fully integrated platform where OMNIS NIR Analyzers, Titrators, and Sample Robots are controlled by the same software. This reduces the effort needed to validate instruments and simplifies the learning process for operators.

OMNIS Software is also available as a Long-Term-Support (LTS) version and can be used for stand-alone installations and client/server networks. OMNIS Client/Server supports large networks with up to 1000 clients, making it ideal for large organizations with multiple laboratories worldwide.

Swiss-made quality

Your OMNS NIR Analyzer is developed and made in Switzerland. Swiss-made quality means years of reliable instrument operation. It goes without saying that the unique Metrohm guarantees also apply to OMNIS NIRS:

- 3-year instrument warranty
- 5-year software support guaranteed
- 10-year guaranteed availability of spare parts

Metrohm
Swiss Quality

METROHM SERVICE

Metrohm Service stands for high instrument uptime and no surprises. You can count on our certified service engineers and our superior application support. Your benefits:

- Increased lifetime of your instruments
- IQ/OQ/PQ and documented performance for your analyzers
- Expert assistance for method development and modification
- Peace-of-mind for upcoming audits with our compliant documentation
- Close to you: We are present in more than 80 countries worldwide with our own subsidiaries and exclusive distributors

www.metrohm.com