



A new Era of Near-Infrared Spectroscopy

After the XDS and DS2500
series comes OMNIS NIRS

PEOPLE
YOU
CAN
TRUST

 **Metrohm**

GOOD VIBES

WITH OMNIS NIRS

All too often, the daily workload pushes everyone in the lab to their limits. It doesn't have to be that way. Because now there is OMNIS NIRS, a new generation of near-infrared spectrometers bringing good vibes to every laboratory.



FASTER, EASIER, MORE EFFICIENT.



Features that make a real difference

GET RESULTS FASTER

- Measurement results within a couple of seconds
- No lid, thus simplified sample handling
- Higher productivity for large sample series thanks to automatic sample vessel recognition

MODEL DEVELOPMENT MADE EASY

- New to NIR spectroscopy? Automatically create prediction models with the OMNIS Model Developer (OMD) – at a single mouse click
- You are a chemometrician? Create models manually with in-depth data analysis options such as score, loading, and influence plot
- Use cascading libraries to handle even complex applications and increase the accuracy of the prediction model

BOOST EFFICIENCY WITH SUPERIOR FLEXIBILITY

- Combine our OMNIS NIR-Spectrometer with an OMNIS Sample Robot for unattended measurements of more than 200 samples
- Select between three different instrument versions: liquid, solid, or liquid/solid combined, all with the same small footprint
- Upgrade from a single-mode analyzer (liquid or solid) to the dual mode version (liquid and solid) – at any time

For a seamless transition



XDS



DS2500

CONVENIENT DATA TRANSFER

- Directly import XDS/DS2500 spectra and reference values
- Reuse your current sample vessels
- The data transfer process to your new analyzer is straightforward. We at Metrohm will be glad to help if you need us

MODERN ALL-IN-ONE SOFTWARE

- Data acquisition, data analysis, and prediction model development – all in one
- Comprehensive user management with granular user rights and data access permission settings, optionally linked to Microsoft Active Directory
- Client-server installation, LIMS connectivity, and full regulatory compliance

QUALITY AND RELIABILITY NEWLY DEFINED

- Robust design: no moving optical parts; the OMNIS NIR Analyzer is IP54-rated
- Swiss made with high-quality components
- Lamp lifetime over 8000 hours



OMNIS NIR

Swiss quality – serviced and supported worldwide

WE ARE A STRONG AND RELIABLE PARTNER

We are present in more than 170 countries globally. Our local specialists make sure our NIRS technology is smoothly implemented at your company. Please feel free to contact us and we can work together on your application to develop an ideal solution that meets your individual requirements.



+
3 year instrument warranty

+
5 year software support

+
10 year spare part availability