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| NIRS DS2500 Liquid Analyzer | |
| Near-infrared spectrometer for fast, simple and robust routine analysis of liquid samples | |
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Herisau, July 1st, 2020.  
No sample preparation required, perfect ease of use, results for multiple parameters available after 30 seconds – these are the main advantages of near-infrared spectroscopy for routine analysis compared with competing analysis techniques. QC managers and shift personnel from the manufacturing industries can now benefit from these advantages with the new NIRS DS2500 Liquid Analyzer from Metrohm.

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| Reproducible results down to the lower ppm-level  The NIRS DS 2500 provides superior sensitivity for analysis down to concentrations in the lower ppm-range. It covers both the near-infrared range and the visible range, which means that, unlike FT systems, the NIRS DS2500 Liquid Analyzer can also detect color changes of the sample, e.g., caused by aging.  Robust design for operation in production environments  The DS2500 with its IP65 certified housing and only one rotating optical element is a highly robust solution providing excellent protection against environmental influences even in high vibration environments. The rotating high-precision grating used to disperse light guarantees fast data acquisition so that results are obtained within 30 seconds. | The NIRS DS2500 Liquid Analyzer is for fast, simple and robust routine analysis of liquid samples |

Superior flexibility due to many accessories

With the DS2500 Liquid Analyzer, users can choose from a variety of cuvettes, flow cells and disposable vials, giving them the flexibility to adapt to the respective sample. Intelligent sample holders in combination with SOPs help prevent errors in routine operation that could otherwise result from accidentally selecting the wrong sample containers.

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About Metrohm  
Metrohm is one of the world’s most trusted manufacturers of high-precision instruments for laboratory and process analysis. The company was founded in 1943 by engineer Bertold Suhner in Herisau, Switzerland, where it is headquartered to this day. Metrohm offers a compre-hensive portfolio of analytical technologies ranging from titration and ion chromatography to near-infrared and Raman spectroscopy, as well as several other techniques. Metrohm sells its products and provides services through its own local subsidiaries and exclusive distribu-tors in more than 120 countries worldwide. Our mission in a nutshell is helping customers from virtually every industry analyze and maintain the quality of their products at every stage in the manufacturing process and beyond. Since 1982, Metrohm has been owned 100% by the non-profit Metrohm Foundation. This foundation keeps to its purpose to support charitable, philanthropic, and cultural projects in eastern Switzerland and, above all, ensure the independence of the company.

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