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| NIRS DS2500 Polyol Analyzer | |
| Near-infrared spectrometer for fast, simple and robust routine analysis of polyols | |
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Herisau, July 20, 2020.  
No sample preparation required, perfect ease of use, results for multiple parameters available in less than a minute – these are the main advantages of near-infrared spectroscopy for routine analysis. QC managers and shift personal from the polymer industry can now benefit from these advantages with the new DS2500 Polyol Analyzer from Metrohm. The DS2500 Polyol Analyzer is pre-calibrated for the determination of the hydroxyl value according to ASTM D6342-12 and ISO 15603:2011, which is faster, easier and much less expensive compared with competing wet chemical systems.

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| Easy to use  Intuitive Vision Air Software makes the NIRS DS2500 Polyol Analyzer easy to use. Shift personal will find the routine user mode so simple that hardly any time for familiarization is needed: Two clicks from selecting the method, starting the measurement to getting a clear pass/fail results all it takes.  Robust design for operation in production environments  The NIRS DS2500 Polyol Analyzer 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. | With the DS2500 Polyol Analyzer, the hydroxyl value can be determined in polyols in less than a minute. |

Pre-calibrations and smart sample holders

The NIRS DS2500 Polyol Analyzer is pre-calibrated for the determination of the hydroxyl value in polyols according to ASTM D6342-12 and ISO 15603:2011. This means that users can start measuring immediately without prior model development required. Smart sample holders in combination with SOPs help prevent errors in routine operation as they makes sure the correct sample container is always used to measure the sample.

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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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