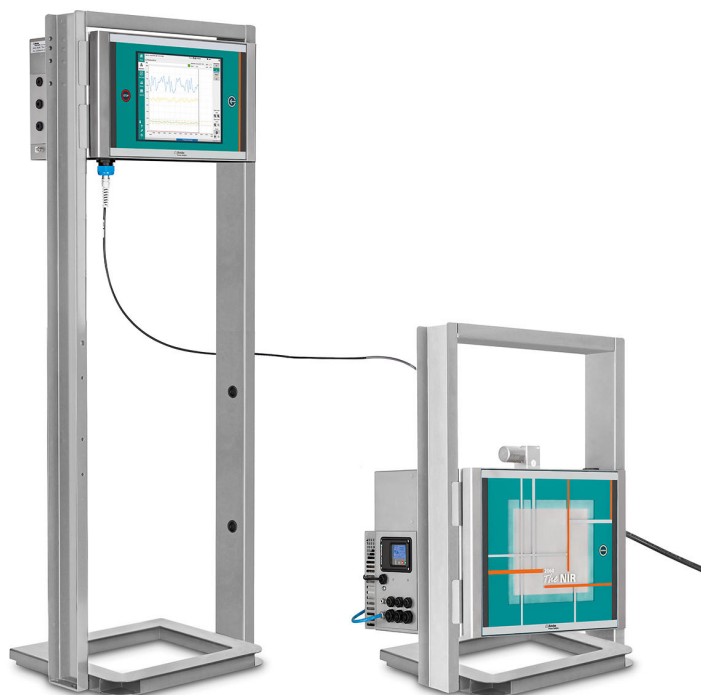




## 2060 The NIR-REx Analyzer

A472060040C

Der 2060 *The* NIR-REx Analyzer gehört zur nächsten Generation der Prozess-Spektroskopiegeräte von Metrohm Process Analytics. Mit seinem von innen wie aussen einzigartigen und bewährten Design liefert er alle *10 Sekunden* genaue Resultate. Er ermöglicht die zerstörungsfreie Analyse von Flüssigkeiten und Feststoffen direkt in der Prozesslinie oder in einem Reaktionsgefäß unter Verwendung von Lichtleitern und Kontaktsonden. Er ist auf den Anschluss von bis zu fünf (5) Sonden und/oder Durchflusszellen ausgelegt. Mithilfe unserer vielseitigen integrierten Software können alle fünf Kanäle unabhängig voneinander konfiguriert werden.

Als Teil der 2060-Plattform ermöglicht der 2060 *The* NIR-REx Analyzer die einmalige Trennung von menschlicher Schnittstelle (Human Interface, HI) und NIRS-Schrank durch Lichtleiter. Dank dieser Fernkonfiguration können beide Schränke je nach Kundenpräferenz und Bereichsklassifizierung an verschiedenen Standorten in der Anlage aufgestellt werden.

Darüber hinaus ist dieses Analysengerät nach IECEx zertifiziert und erfüllt die ATEX-Richtlinie der EU. Es verfügt über ein zugelassenes Entlüftungs-/Drucksystem sowie eigensichere Elektronik, damit keine explosionsgefährdeten Dämpfe oder Gase aus der Umgebungsluft in das Gehäuse des Analysengeräts eindringen. Zudem ist es in drei weiteren Gerätevarianten erhältlich: 2060 *The* NIR Analyzer, 2060 *The* NIR-R Analyzer und 2060 *The* NIR-Ex Analyzer.

## Optionales Zubehör

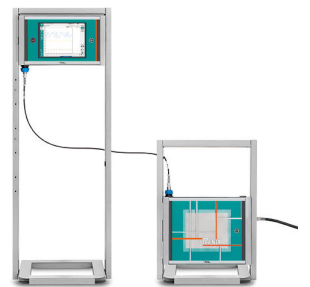
| Order no.   | Beschreibung   |
|-------------|----------------|
| 6.07410.000 | OMNIS NIR Lamp |

Spare lamp for 2060 The NIR Analyzer and OMNIS NIR Analyzer with built-in hour counter.



|             |                         |
|-------------|-------------------------|
| A472060010C | 2060 The NIR-R Analyzer |
|-------------|-------------------------|

The 2060 *The* NIR-R Analyzer is the next generation of process spectroscopy instruments from Metrohm Process Analytics. With its unique and proven design from the inside out, it delivers accurate results every *10 seconds*. It can provide non-destructive analysis of liquids and solids directly in the process line or in a reaction vessel by using fiber optics and contact probes. It has been designed to connect up to five (5) probes and/or flow-cells. All five channels can be configured independently from each other using our versatile embedded proprietary software.



As part of the 2060 Platform, the 2060 *The* NIR-R Analyzer enables the unique separation of the human interface (HI) and NIR cabinet by optical fibers. This remote configuration allows the placement of both cabinets at different locations around the plant depending on customer preference and area classifications. Besides, it is available in three other versions: the 2060 *The* NIR Analyzer, 2060 *The* NIR-Ex Analyzer, and 2060 *The* NIR-REx Analyzer.

The 2060 *The* NIR Analyzer is the next generation of process spectroscopy instruments from Metrohm Process Analytics. With its unique and proven design from the inside out, it delivers accurate results every *10 seconds*. It can provide non-destructive analysis of liquids and solids directly in the process line or in a reaction vessel by using fiber optics and contact probes. It has been designed to connect up to five (5) probes and/or flow-cells. All five channels can be configured independently from each other using our versatile embedded proprietary software.



As part of the 2060 Platform, the 2060 *The* NIR Analyzer has a modular concept and it is available in three other versions: the 2060 *The* NIR-R Analyzer, 2060 *The* NIR-Ex Analyzer, and 2060 *The* NIR-REx Analyzer.

The 2060 *The* NIR-Ex Analyzer is the next generation of process spectroscopy instruments from Metrohm Process Analytics. With its unique and proven design from the inside out, it delivers accurate results every *10 seconds*. It can provide non-destructive analysis of liquids and solids directly in the process line or in a reaction vessel by using fiber optics and contact probes. It has been designed to connect up to five (5) probes and/or flow-cells. All five channels can be configured independently from each other using our versatile embedded proprietary software.



Additionally, this analyzer is IECEx certified and fulfills the ATEX EU Directives. It has been designed with an approved purge/pressurization system together with intrinsically electronic devices, preventing any potentially explosive fumes or gases from the ambient air entering the analyzer enclosure. Furthermore, it is available in three other versions: the 2060 *The* NIR Analyzer, 2060 *The* NIR-R Analyzer, and 2060 *The* NIR-REx Analyzer.