



2060 The NIR-Ex Analyzer

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Lo strumento 2060 *The NIR-Ex Analyzer* rappresenta la prossima generazione degli strumenti per spettroscopia di processo prodotti da Metrohm Process Analytics. Con il suo design unico e comprovato, curato in ogni minimo dettaglio, garantisce risultati precisi ogni *10 secondi*. Può essere utilizzato per l'analisi non distruttiva di liquidi e solidi direttamente nella linea di processo o in un recipiente di reazione utilizzando sonde a contatto e a fibre ottiche. È stato progettato per permettere di collegare fino a cinque (5) sonde e/o celle di flusso. Tutti e cinque i canali sono configurabili indipendentemente l'uno dall'altro con il versatile software brevettato, integrato.

Inoltre, questo strumento di analisi è dotato di certificazione IECEx e soddisfa i requisiti delle Direttive UE ATEX. È stato progettato con un sistema di pressurizzazione/spurgo approvato insieme ad altri dispositivi elettronici integrati, che impediscono a eventuali gas o fumi esplosivi presenti nell'aria ambiente di penetrare nell'involucro dello strumento di analisi. Inoltre, è disponibile in altre tre versioni: 2060 *The NIR Analyzer*, 2060 *The NIR-R Analyzer* e 2060 *The NIR-REx Analyzer*.

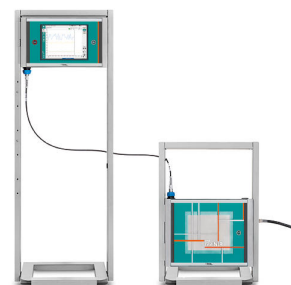
Accessori opzionali

Order no.	Descrizione
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Spare lamp for 2060 The NIR Analyzer and OMNIS NIR Analyzer with built-in hour counter.



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.

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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-REx 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 using our versatile embedded proprietary software.



As part of the 2060 Platform, the 2060 *The* NIR-REx 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.

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-Ex Analyzer.
