



NIRS XDS Transmission OptiProbe Analyzer

2.921.1520

Robustes Messsystem für die Reaktionsüberwachung von Flüssigkeiten im Technikum und Pilotanlagen

Der NIRS XDS Transmission OptiProbe Analyzer ermöglicht die effiziente Bestimmung der Zusammensetzung von wässrigen Produkten, klaren Flüssigkeiten, Lösungsmitteln sowie viskosen Proben. Das Gerät eignet sich ebenso gut für den Einsatz im Technikum sowie für Atline-Anwendungen im Rahmen des Scale-ups von Produktionsprozessen. Für viskose Proben stehen NIRS Einwegvials aus Glas zur Verfügung, was den Reinigungsaufwand auf ein Minimum beschränkt. Der optional erhältliche NIRS VialHeater ermöglicht Analyse von Proben bis zu einer Temperatur von 200 °C.

Lieferumfang 2.921.1520

Qt.	Order no.	Beschreibung
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The result of 50 years experience in the area of spectroscopy was incorporated in the development of this NIRSystems spectrometer. The unique technology improves the signal-noise ratio at high resolution and enhances accuracy and precision. The patented monochromator and the modular design of the measuring module system make NIRSystems instruments indispensable for the spectral measurement of every imaginable sample type in the visible and near-infrared wavelength range (400 - 2,500 nm). The measuring modules can be replaced without difficulty, even during operation. This means that the user profits from the great flexibility in all areas of application.



Robust measuring system for monitoring the reactions of liquids in the technical center and pilot plants

The NIRS XDS Transmission OptiProbe Analyzer enables efficient determination of the composition of aqueous products, clear liquids, solvents and viscous samples. The instrument is equally suitable for use in technical centers or for at-line applications in the context of scale-ups of production processes. NIRS disposable glass vials are available for viscous samples, limiting cleaning costs to a minimum. The optionally available NIRS Vial Heater can be used to analyze samples at a temperature of up to 200 °C.



Accessory kit for NIRS XDS laboratory monochromators

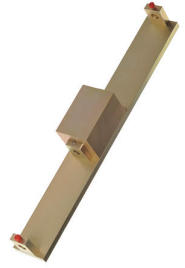


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NIRS transmission pair calibration fixture

NIRS transmission pair calibration fixture



Optionales Zubehör

Order no.	Beschreibung
2.921.9010	<p>NIRS XDS Vial Heater including 250 vials</p> <p>The NIRS XDS Vial Heater Module enables analyses of samples at temperatures of up to 200 °C. The Vial Heater is used together with an NIRS XDS Transmission OptiProbe Analyzer. The Transmission Probes are fastened across from one another in the NIRS XDS Vial Heater. The NIRS disposable glass vials with 4 mm or 8 mm diameter are positioned between the two optical fibers in the heating block of the NIRS XDS Vial Heater. The temperature of the heating block can be regulated up to 200 °C. The sample and the optical fiber can be protected against ambient light with a lid. The spectral measurement of the sample takes place in transmission.</p>



6.6072.207 Vision Air 2.0 Network Complete

Vision Air - Universal spectroscopy software.

Vision Air Network is a modern and simple-to-operate software solution. The network version enables the structuring of a global server-client network with a central database.



Overview of the advantages of Vision Air:

- Individual software applications with adapted user interfaces ensure intuitive and simple operation
- Centralized data and instrument management
- Simple configuration and updating of several devices in just a few steps

The Vision Air Network Complete version (66072207) contains all applications for quality assurance using Vis-NIR spectroscopy:

- Application for a global instrument and data management
- Application for method development
- Application for routine analysis

Vision Air - Universal spectroscopy software.

Vision Air Complete is a modern and simple-to-operate software solution for use in a regulated environment.



Overview of the advantages of Vision Air:

- Individual software applications with adapted user interfaces ensure intuitive and simple operation
- Simple creation and maintenance of operating procedures
- SQL database for secure and simple data management

The Vision Air Complete version (66072208) includes all applications for quality assurance using Vis-NIR spectroscopy:

- Application for instrument and data management
- Application for method development
- Application for routine analysis

Additional Vision Air Complete solutions:

- 66072207 (Vision Air Network Complete)
- 66072209 (Vision Air Pharma Complete)
- 66072210 (Vision Air Pharma Network Complete)

Vision Air - Universal spectroscopy software.

Vision Air Pharma Complete is a modern and simple-to-operate software solution for use in regulated environments.



Overview of the advantages of Vision Air:

- Individual software applications with adapted user interfaces ensure intuitive and simple operation
- Simple creation and maintenance of operating procedures
- SQL database for safe and simple data management
- In compliance with all requirements pursuant to Title 21 CFR Part

11

The Vision Air Pharma Complete version (66072209) contains all applications for quality assurance using Vis-NIR spectroscopy:

- Application for instrument and data management
- Application for method development
- Application for routine analysis

Vision Air - Universal spectroscopy software.

Vision Air Pharma Network Complete is a modern and simple-to-operate software solution. The network version enables the setup of a global server-client network with a central database.



Overview of the advantages of Vision Air:

- Individual software applications with adapted user interfaces ensure intuitive and simple operation
- Centralized data and instrument management
- Simple configuration and updating of several instruments in just a few steps
- In compliance with all requirements pursuant to Title 21 CFR Part 11

The Vision Air Pharma Network Complete version (66072210) contains all applications for quality assurance using Vis-NIR spectroscopy:

- Application for a global instrument and data management
- Application for method development
- Application for routine analysis

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NIRS XDS lab spare lamp

Spare lamp with 12 V and 50 W for the monochromator of the NIRS XDS laboratory instruments



6.7430.010 NIRS XDS lab spare parts kit

NIRS XDS spare parts kit of the lab instrument is comprised of two spare lamps, two fan filters and four fuses.



6.7430.060 Micro Fiber Cleaning Cloth

Cleaning cloth for monitors and optics.



6.7450.040 NIRS transmission wavelength calibration standard

Transmission wavelength calibration standard for NIRS XDS RLA Analyzer and NIRS XDS Transmission OptiProbe Analyzer



6.7450.130 Certified wavelength and transmission standards (6-pc. set).

Certified wavelength and transmission standards (0.25 AU, 0.5 AU, 1 AU, 1.5 AU and 2.0 AU) for NIRS XDS RapidLiquid Analyzer and NIRS XDS Transmission OptiProbe Analyzer in regulated environments.

