



NIRS XDS Transmission OptiProbe Analyzer

2.921.1520

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 when upscaling production processes. NIRS disposable glass vials are available for viscous samples, keeping cleaning costs to a minimum. The optional NIRS VialHeater enables analysis of samples at temperatures of up to 200 °C.

Below, the accessories are grouped into Scope of delivery and Optional accessories. Please keep this printout at hand for ordering replacement material. These lists may be subject to change.

Scope of delivery 2.921.1520

Qt.	Order no.	Description
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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



1 PCS

6.7430.030

NIRS transmission pair calibration fixture

NIRS transmission pair calibration fixture



Optional accessories

Order no.	Description	
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.	
6.7430.000	NIRS XDS lab spare lamp	
	Spare lamp with 12 V and 50 W for the monochromator of the NIRS XDS laboratory instruments	
6.7450.040	NIRS transmission wavelength calibration standard	
	Transmission wavelength calibration standard for NIRS XDS RLA Analyzer and NIRS XDS Transmission OptiProbe Analyzer	

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 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 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

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.



6.7430.060

Micro Fiber Cleaning Cloth

Cleaning cloth for monitors and optics.

