



# NIRS XDS SmartProbe Analyzer – 3 m fiber

2.921.1620

Robust, flexible measurement system for the quality control of solid and liquid substances

The NIRS XDS SmartProbe Analyzer enables rapid, nondestructive analyses of solid and liquid substances and formulations. With the NIRS XDS SmartProbe Analyzer, identity and quality of a substance can be determined directly in the respective original transport containers, no matter whether it be bottles, bags or other containers. The design, which is just as robust as it is ergonomic, makes the NIRS XDS SmartProbe Analyzer the ideal quality control solution in both the warehouse and in the laboratory. Using the NIRS XDS SmartProbe Analyzer could not be easier. For the measurement, the probe is held in the sample and the measurement button is pressed. Pass/fail results can be read off on the handle immediately after the measurement.

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 2.921.1620

| Qt. | Order no. | Description |
|-----|-----------|-------------|
|-----|-----------|-------------|

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, flexible measurement system for the quality control of solid and liquid substances

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Accessory kit for NIRS XDS laboratory monochromators



The interchangeable probe set consists of a reflection probe, a transflection probe and various spacers, including fixing screws for setting variable path lengths (2 cm, 4 cm, 5 cm, and 10 cm). A protective sleeve for the probes, an Allen wrench, and a sealing ring are also included with the set.



This set is part of the XDS SmartProbe Analyzer and the XDS Interactance Optiprobe Analyzer.

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## Optional accessories

| Order no.  | Description  |
|------------|--|
| 6.6072.207 | <p>Vision Air 2.0 Network Complete</p> <p>Vision Air - Universal spectroscopy software.</p> <p>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.</p> <p>Overview of the advantages of Vision Air:</p> <ul style="list-style-type: none"><li>• Individual software applications with adapted user interfaces ensure intuitive and simple operation</li><li>• Centralized data and instrument management</li><li>• Simple configuration and updating of several devices in just a few steps</li></ul> <p>The Vision Air Network Complete version (66072207) contains all applications for quality assurance using Vis-NIR spectroscopy:</p> <ul style="list-style-type: none"><li>• Application for a global instrument and data management</li><li>• Application for method development</li><li>• Application for routine analysis</li></ul> |



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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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



6.7430.010 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.



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6.7430.060 Micro Fiber Cleaning Cloth

Cleaning cloth for monitors and optics.



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6.7450.000 NIRS reflection standard, set of 2

Set of wavelength standard and 80% reflection standard for the calibration of an NIRS XDS MasterLab Analyzer, NIRS XDS RCA Analyzer, NIRS XDS MultiVial Analyzer, NIRS XDS SmartProbe Analyzer, NIRS XDS Interactance OptiProbe Analyzer and NIRS DS2500 Analyzer.



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6.7450.010 NIRS reflection standard, set of 7

Set comprised of six reflection standards and one wavelength standard for the calibration of an NIRS XDS MasterLab Analyzer, NIRS XDS RCA Analyzer, NIRS XDS MultiVial Analyzer, NIRS XDS SmartProbe Analyzer, NIRS XDS Interactance OptiProbe Analyzer and NIRS DS2500 Analyzer in regulated environments.





6.7450.030

Certified NIRS 99% reflection standard for laboratory sensors

Certified 99% reflection standard for calibration of an NIRS XDS  
SmartProbe Analyzer

