Accessories for 2.922.0010

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 2.922.0010

<table>
<thead>
<tr>
<th>Qty.</th>
<th>Order no.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 pcs</td>
<td>1.922.0010</td>
<td>NIRS DS2500 Analyzer</td>
</tr>
</tbody>
</table>

Robust near-infrared spectroscopy for routine analysis in the production environment

The NIRS DS2500 Analyzer is the tried and tested, low-cost solution for the routine analysis of both solid and liquid samples along the entire production chain. Its robust design makes the NIRS DS2500 Analyzer resistant to dust, moisture, vibrations, and temperature fluctuations, which means that it is eminently suited for use in harsh production environments.

The NIRS DS2500 Analyzer covers the entire spectral range from 400 to 2,500 nm and delivers accurate, reproducible results in under a minute. The NIRS DS2500 Analyzer meets the demands of the pharmaceutical industry and supports the users in their day-to-day tasks thanks to its simple operation.

<table>
<thead>
<tr>
<th>Qty.</th>
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</thead>
<tbody>
<tr>
<td>1 pcs</td>
<td>6.7400.030</td>
<td>NIRS DS2500 accessory kit</td>
</tr>
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</table>

Accessory kit for NIRS DS2500 Analyzer

<table>
<thead>
<tr>
<th>Qty.</th>
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</thead>
<tbody>
<tr>
<td>1 pcs</td>
<td>6.7430.040</td>
<td>DS2500 Holder</td>
</tr>
</tbody>
</table>

Holder for use with:

- Small sample vessels (6.7402.030)
- DS2500 Iris (6.7425.100)
Optional accessories

<table>
<thead>
<tr>
<th>Order no.</th>
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</thead>
<tbody>
<tr>
<td>6.6072.207</td>
<td>Vision Air 2.0 Network Complete</td>
</tr>
<tr>
<td></td>
<td>Vision Air - Universal spectroscopy software.</td>
</tr>
<tr>
<td></td>
<td>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.</td>
</tr>
<tr>
<td></td>
<td>Overview of the advantages of Vision Air:</td>
</tr>
<tr>
<td></td>
<td>• Individual software applications with adapted user interfaces ensure intuitive and simple operation</td>
</tr>
<tr>
<td></td>
<td>• Centralized data and instrument management</td>
</tr>
<tr>
<td></td>
<td>• Simple configuration and updating of several devices in just a few steps</td>
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<td>The Vision Air Network Complete version (66072207) contains all applications for quality assurance using Vis-NIR spectroscopy:</td>
</tr>
<tr>
<td></td>
<td>• Application for a global instrument and data management</td>
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<td>• Application for method development</td>
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<tr>
<td>6.6072.208</td>
<td>Vision Air 2.0 Complete</td>
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<td>• Simple creation and maintenance of operating procedures</td>
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<td></td>
<td>• SQL database for secure and simple data management</td>
</tr>
<tr>
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<td>The Vision Air Complete version (66072208) includes all applications for quality assurance using Vis-NIR spectroscopy:</td>
</tr>
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<tr>
<td></td>
<td>Additional Vision Air Complete solutions:</td>
</tr>
<tr>
<td></td>
<td>• 66072207 (Vision Air Network Complete)</td>
</tr>
<tr>
<td></td>
<td>• 66072209 (Vision Air Pharma Complete)</td>
</tr>
<tr>
<td></td>
<td>• 66072210 (Vision Air Pharma Network Complete)</td>
</tr>
</tbody>
</table>
6.6072.209    Vision Air 2.0 Pharma 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

6.6072.210    Vision Air 2.0 Pharma Network Complete

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

6.6072.300    Pre-calibration for the lumber industry

Pre-calibration for the determination of the kappa number and density as well as breaking, tensile and buckling strength in wood pulp by means of NIR spectroscopy.
6.7400.010  NIRS Liquid Sample Kit Transfection

The NIRS Liquid Sample Kit Transfection supplements the following instruments with the function of the transfection measurement of liquids:

- NIRS DS2500 Analyzer (order number: 2.922.0010)
- NIRS XDS MasterLab Analyzer (order number: 2.921.1310)
- NIRS XDS MultIVial Analyzer (order number: 2.921.1120)
- NIRS XDS RapidContent Analyzer (order number: 2.921.1110)
- NIRS XDS RapidContent Analyzer - Solids (order number: 2.921.1210)

6.7401.000  NIRS transfection vessel, optically flat

Optically flat transfection vessel for the spectral measurement of liquids. Can be used in combination with the following instruments:

- NIRS DS2500 Analyzer (order number: 2.922.0010)
- NIRS XDS MasterLab Analyzer (order number: 2.921.1310)
- NIRS XDS MultIVial Analyzer (order number: 2.921.1120)
- NIRS XDS RapidContent Analyzer (order number: 2.921.1110)
- NIRS XDS RapidContent Analyzer - Solids (order number: 2.921.1210)

6.7402.020  NIRS disposable backs for 6.7402.030, 100 pcs.

The disposable backs are used for the secure sealing of the mini sample cups. The sample cups are used in the following:

- NIRS DS2500 Analyzer (order number: 2.922.0010)
- NIRS XDS MasterLab Analyzer (order number: 2.921.1310)
- NIRS XDS MultIVial Analyzer (order number: 2.921.1120)
- NIRS XDS RCA Analyzer (order number: 2.921.1110)
- NIRS XDS MultiVial Analyzer (order number: 2.921.1210)

The package is comprised of 100 disposable backs.

6.7402.030  NIRS mini sample cups, 10 pcs. including 100 disposable backs

Mini sample cup for the spectral recording of powders and granulates in reflection. The sample cup can be sealed with disposable backs in order to avoid sample loss and for the uniform distribution of the powder or granulate in the sample cup.

The sample cups are used with the following instruments:

- NIRS DS2500 Analyzer (order number: 2.922.0010)
- NIRS XDS MasterLab Analyzer (order number: 2.921.1310)
- NIRS XDS MultIVial Analyzer (order number: 2.921.1120)
- NIRS XDS RapidContent Analyzer (order number: 2.921.1110)
- NIRS XDS RapidContent Analyzer - Solids (order number: 2.921.1210)

6.7402.050  DS2500 large sample cup

Large sample cup for the spectral recording of powders and granulates in reflection at various sample positions using the NIRS DS2500 Analyzer.
6.7402.060  NIRS DS2500 large sample cup, 5 pcs.

Set of five large sample cups for the spectral measurement of powders and granulates in reflection using the NIRS DS2500 Analyzer.

6.7402.110  Einwegvials 15 mm Reflektion

123 verschliessbare Einwegvials aus Glas mit einem Durchmesser von 15 mm für Analysen von Feststoffen in Reflektion. Geeignet für folgende Analyzer:

- NIRS DS2500 Analyzer
- NIRS XDS RapidContent (Solid) Analyzer
- NIRS XDS MultiVial Analyzer
- NIRS XDS Masterlab Analyzer

6.7402.120  Einwegvials 19 mm Reflektion

225 verschliessbare Einwegvials aus Glas mit einem Durchmesser von 19 mm für Analysen von Feststoffen in Reflektion. Geeignet für folgende Analyzer:

- NIRS DS2500 Analyzer
- NIRS XDS RapidContent (Solid) Analyzer
- NIRS XDS MultiVial Analyzer
- NIRS XDS Masterlab Analyzer

6.7402.130  Disposable vials 22 mm Reflection

172 lockable disposable glass vials with a diameter of 22 mm for analyses of solids in reflection. Suitable for the following analyzers:

- NIRS DS2500 Analyzer
- NIRS XDS RapidContent (Solid) Analyzer
- NIRS XDS MultiVial Analyzer
- NIRS XDS MasterLab Analyzer

6.7402.140  Disposable vials 28 mm Reflection

216 lockable disposable glass vials with a diameter of 28 mm for analyses of solids in reflection. Suitable for the following analyzers:

- NIRS DS2500 Analyzer
- NIRS XDS RapidContent (Solid) Analyzer
- NIRS XDS MultiVial Analyzer
- NIRS XDS MasterLab Analyzer

6.7402.150  DS2500 lid for large sample cup

Lid for the large sample vessel for the DS2500 Analyzer.
6.7402.200  Stopper for 6.7402.110
123 stoppers for 15 mm Reflection disposable vials.

6.7402.210  Stopper for 6.7402.120
225 stoppers for 19 mm Reflection disposable vials.

6.7402.220  Stopper for 6.7402.130
172 stoppers for 22 mm Reflection disposable vials.

6.7402.230  Stopper for 6.7402.140
216 stoppers for 28 mm Reflection disposable vials.

6.7420.000  NIRS gold diffuse reflector, 1 mm total pathlength
Gold diffuse reflector for the transfection measurement of liquids. Can be used in combination with the following instruments:
- NIRS DS2500 Analyzer (order number: 2.922.0010)
- NIRS XDS MasterLab Analyzer (order number: 2.921.1310)
- NIRS XDS MultiVial Analyzer (order number: 2.921.1120)
- NIRS XDS RapidContent Analyzer (order number: 2.921.1110)
- NIRS XDS RapidContent Analyzer - Solids (order number: 2.921.1210)

6.7420.010  NIRS gold diffuse reflector, 2 mm total pathlength
Gold diffuse reflector for the transfection measurement of liquids. Can be used in combination with the following instruments:
- NIRS DS2500 Analyzer (order number: 2.922.0010)
- NIRS XDS MasterLab Analyzer (order number: 2.921.1310)
- NIRS XDS MultiVial Analyzer (order number: 2.921.1120)
- NIRS XDS RapidContent Analyzer (order number: 2.921.1110)
- NIRS XDS RapidContent Analyzer - Solids (order number: 2.921.1210)
6.7420.020  NIRS gold diffuse reflector, 4 mm total pathlength

Gold diffuse reflector for the transflection measurement of liquids. Can be used in combination with the following instruments:

NIRS DS2500 Analyzer (order number: 2.922.0010)
NIRS XDS MasterLab Analyzer (order number: 2.921.1310)
NIRS XDS MultiVial Analyzer (order number: 2.921.1120)
NIRS XDS RapidContent Analyzer (order number: 2.921.1110)
NIRS XDS RapidContent Analyzer - Solids (order number: 2.921.1210)

6.7425.100  DS2500 Iris

The iris for the DS2500 with a variably adjustable diameter of up to 36 mm enables you to perform flexible reflection measurement investigations of samples in vials.

The iris for the DS2500 is used in the holder for small sample vessels. Order number: 6.7430.040

6.7430.050  Spare lamp for NIRS DS2500

Spare lamp with 10.8 V and 50 W for the monochromator of the NIRS DS2500 laboratory instruments

6.7430.060  Micro Fiber Cleaning Cloth

Cleaning cloth for monitors and optics.

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.
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.

6.7490.430  DS2500 Slurry Cup

The Slurry Cup is the ideal sample cup for analyzing high-viscosity substances with the DS2500. The positioning of pastes and creams in the Slurry Cup is made simple by its open design, which also permits rapid and effective cleaning.

In combination with the Liquid Kit (6.7400.010), clear viscous samples can also be investigated.

6.7490.440  DS2500 MultiSample Cup 15 mm

DS2500 MultiSample Cup for nine 15 mm vials.

6.7490.450  DS2500 MultiSample Cup 19 mm

DS2500 MultiSample Cup for eight 19 mm vials.

6.7490.460  DS2500 MultiSample Cup 22 mm

DS2500 MultiSample Cup for seven 22 mm vials.

6.7490.470  DS2500 MultiSample Cup 28 mm

DS2500 MultiSample Cup for six 28 mm vials.
6.7490.480  Lid for large sample cup (black)

Lid (black) for the large sample cup for the DS2500 Analyzer.