



NIRS XDS MasterLab Module

2.921.0310

Rapid, nondestructive analyses of tablets, capsules and other solid-state dosage forms

The NIRS XDS MasterLab Analyzer enables the rapid, nondestructive analyses of solid-state dosage forms such as tablets, capsules, film-coated tablets, gel tablets and gel capsules for manufacturers in the pharmaceuticals industry. Solids in vials can also be analyzed with the NIRS XDS MasterLab Analyzer. The analysis takes place in reflection or transmission mode. The sample input proceeds via a sample slide that can be moved in x and y direction and that is designed for trays with several tablets and/or vials. Analyses of individual samples are optimized with an iris. An optionally available coarse granular sample cell for coarse granular substances extends analysis to include practically all solid forms ranging from fine powders to coarse granular materials, e.g., pellets and flakes.

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 2.921.0310

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

1 PCS	1.921.0310	NIRS MasterLab Module
-------	------------	-----------------------

Rapid, nondestructive analyses of tablets, capsules and other solid-state dosage forms

The NIRS XDS MasterLab Analyzer enables the rapid, nondestructive analyses of solid-state dosage forms such as tablets, capsules, film-coated tablets, gel tablets and gel capsules for manufacturers in the pharmaceuticals industry. Solids in vials can also be analyzed with the NIRS XDS MasterLab Analyzer. The analysis takes place in reflection or transmission mode. The sample input proceeds via a sample slide that can be moved in x and y direction and that is designed for trays with several tablets and/or vials. Analyses of individual samples are optimized with an iris. An optionally available coarse granular sample cell for coarse granular substances extends analysis to include practically all solid forms ranging from fine powders to coarse granular materials, e.g., pellets and flakes.



1 PCS	6.7425.000	NIRS XDS iris
-------	------------	---------------

Iris for focusing mini sample vessels, reflection standard, various vials or a transfection vessel in the NIRS XDS RCA Analyzer, the NIRS XDS MasterLab Analyzer and the NIRS XDS MultiVial Analyzer



1 PCS	6.7410.000	NIRS XDS tray for reflection standard
-------	------------	---------------------------------------

A reflection standard is required for the calibration of the monochromator with the sample module.

A holder in which the standard is positioned is used to fasten the calibration standard in place.

A reflection standard and its associated holder are required for:

- NIRS XDS MultiVial Analyzer (order number: 29211210)
- NIRS XDS MasterLab Analyzer (order number: 2.921.1310)

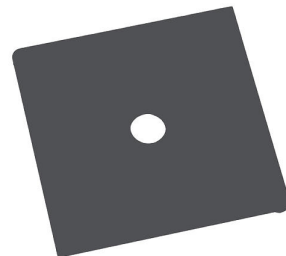


1 PCS

6.7404.000

Aperture plate

Aperture plate for reducing the spot size to 4.5 mm, in particular for analyzing tablets with the aid of the XDS MasterLab Analyzer.



1 PCS

6.7440.580

Transmission standard for MasterLab

Transmission reference for the calibration of the XDS MasterLab for transmission measurements.



Optional accessories

Order no.	Description	
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.	

123 lockable disposable glass vials with a diameter of 15 mm for analyses of solids in reflection. Suitable for NIRS RapidContent (Solid) Analyzers of the XDS, DS2500 and OMNIS product families.



225 lockable disposable glass vials with a diameter of 19 mm for analyses of solids in reflection. Suitable for NIRS RapidContent (Solid) Analyzers of the XDS, DS2500 and OMNIS product families.



172 lockable disposable glass vials with a diameter of 22 mm for analyses of solids in reflection. Suitable for NIRS RapidContent (Solid) Analyzers of the XDS, DS2500 and OMNIS product families.



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



The NIRS FlexiTray permits maximum flexibility when analyzing tablets and capsules. A variety of forms are reproducibly positioned with the aid of the spring mechanism in order to ensure accurate and precise measurement results at all times.

