



NIRS DS2500 Petro Analyzer

2.929.2000

Sólida espectroscopía del infrarrojo cercano para control de calidad de combustibles en el laboratorio y directamente en el entorno de producción.

El NIRS DS2500 Petro Analyzer es la solución flexible y probada para el control de calidad y el análisis rutinario de combustibles y cumple con la norma ASTM D6122. Al no ser afectado por el polvo, la humedad y las vibraciones, el NIRS DS2500 Petro Analyzer se utiliza tanto en laboratorios como directamente en entornos de producción.

El NIRS DS2500 Petro Analyzer cubre toda la gama espectral de 400 a 2500 nm y proporciona en menos de un minuto resultados precisos. El NIRS DS2500 Petro Analyzer está listo para su uso inmediato gracias a las precalibraciones para gasolina, diésel y queroseno y, debido a su manejo sencillo, ayuda al usuario a realizar las tareas rutinarias diarias. En el caso de cantidades de muestra más grandes, la productividad se puede aumentar considerablemente utilizando una celda de flujo continuo en combinación con un robot de muestras Metrohm.

Partes/accesorios 2.929.2000

Qt.	Order no.	Descripción
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Robust near-infrared spectroscopy for quality control, not only in laboratories but also in production environments.

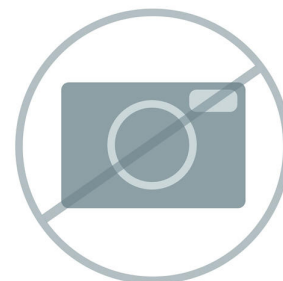
The DS2500 Liquid Analyzer is the tried and tested, flexible solution for routine analysis of liquids along the entire production chain. Its robust design makes the DS2500 Liquid Analyzer resistant to dust, moisture and vibrations, which means that it is eminently suited for use in harsh production environments.



The DS2500 Liquid Analyzer covers the full spectral range from 400 to 2500 nm, heats samples up to 80°C and is compatible with various disposable vials and quartz cuvettes. The DS2500 Liquid Analyzer is thus adaptable to your individual sample requirements and helps you obtain accurate and reproducible results in less than one minute. The integrated sample holder detection and the self-explanatory Vision Air Software also ensure simple and safe operation by the user.

In the case of larger-sized sample quantities, productivity can be considerably increased by using a flow-through cell in combination with a Metrohm sample robot.

Voucher for one pre-calibration. Entitles you to order pre-calibration of one fuel (diesel, gasoline, kerosine)



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)

100 disposable glass vials (borosilicate) with an optical path length of 8 mm for analyses of liquids in transmission. The disposable vials are supplied with the associated stoppers (number of pieces = 100).

Compatible with:

- Holder OMNIS NIR, vial, 8 mm (6.07401.070)
- DS2500 holder for 8 mm disposable vials (6.7492.020)



1 PCS

6.7492.020

DS2500 Holder 8 mm vials

Intelligent holder for disposable glass vials with 8 mm diameter



1 PCS

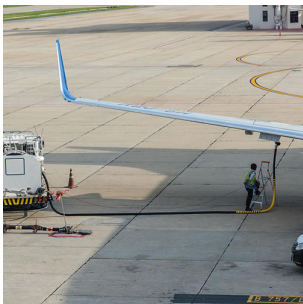
6.7494.500

DS2500 Liquid Analyzer Heat Protection

DS2500 Liquid Analyzer Heat Protection as optional protection for analysis at high temperatures.



Accesorios opcionales

Order no.	Descripción	
6.6072.305	Pre-calibration for diesel analysis Determination of cetane index und cetane number, as well as density, cold filter plugging point, flash point and sulfur in diesel fuel.	
6.6072.306	Pre-calibration for gasoline analysis Determination of octane number, LCI, benzene, aromatic compounds, olefins, oxygen and density in gasoline.	
6.6072.307	Pre-calibration for kerosine analysis Determination of cetane index, aromatic compounds, density, flash point, hydrogen, viscosity and other parameters in kerosine.	
6.7430.050	Spare lamp for NIRS DS2500 Spare lamp with 12.0 V and 35 W for NIRS DS2500 Analyzer	

6.7494.000

DS2500 Liquid Wavelength Calibration Standard

Intelligent transmission wavelength calibration standard for the DS2500
Liquid Analyzer

