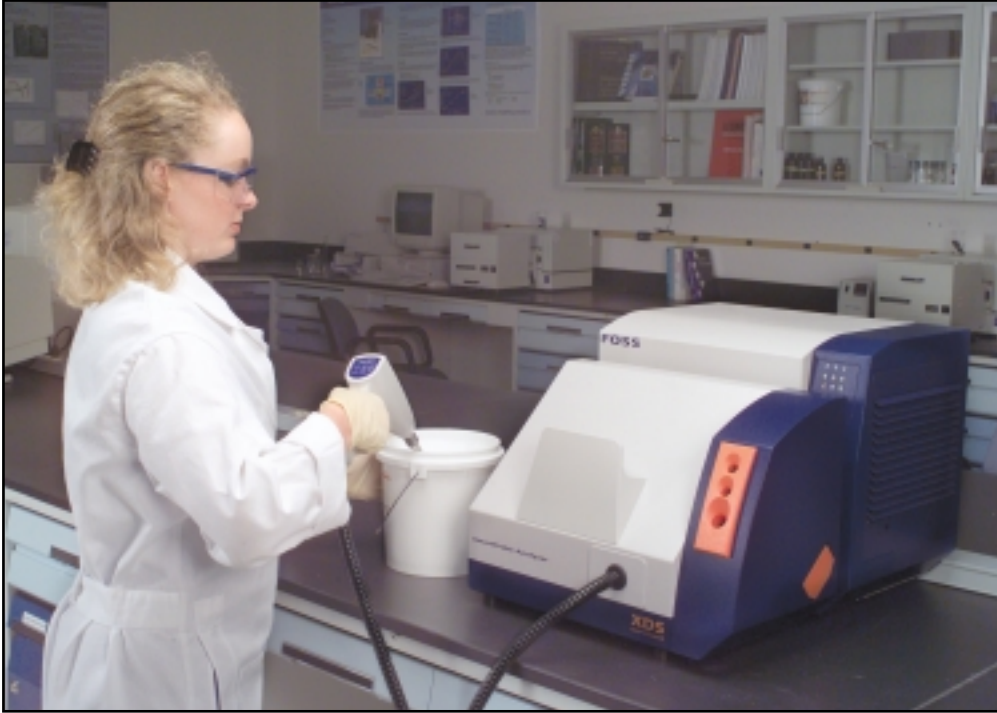


XDS near-infrared SmartProbe™ Analyzer



FOSS XDS SmartProbe™ Analyzer

FEATURES and BENEFITS

- XDS NIR technology ensures ease-of-use and seamless method transferability
- Rugged analyzer for warehouse or plant operation
- Quick disconnect probes for optimized measurement of both solids and liquids
- No sample preparation, no reagents, no waste
- Network-ready analyzer for centralized database management
- Hot-swappable modules - change modules in minutes with no compromise in performance

ANALYZER DESCRIPTION

The FOSS SmartProbe Analyzer, based on XDS near-infrared technology, provides the next generation of dedicated NIR analysis for rapid non-destructive measurement of liquid and solid chemical and pharmaceutical formulations.

With the XDS SmartProbe Analyzer you can replace routine tests, reduce product hold time and virtually eliminate quarantine time.

The XDS SmartProbe Analyzer is ruggedly manufactured for either the warehouse or plant environments. Sensitive identity and quality tests of liquid or solid actives are performed directly in the original shipping container.

The ergonomic, hand-held design is straightforward; simply place the probe in the sample and depress the trigger. Pass/fail results are displayed on the handle after each test.

Only the FOSS XDS platform ensures decreased method development time, and seamless method transfer.

Identification, qualitative and quantitative methods are easily derived with the advanced, user-friendly, networkable Vision® software. Precise and accurate analysis is accomplished with the press of a key or click of a mouse.

The XDS SmartProbe™ Analyzer consists of the following items:

XDS Laboratory Monochromator

XDS NIR technology ensures precise instrument matching and seamless calibration transfer. Hot-swappable interface allows rapid changing of additional sampling modules with no compromise in performance. Spectral coverage: 400-2500 nm.

XDS SmartProbe Module

User friendly trigger design with 2 or 3 meter fiber length.
Quick disconnect probes for optimized analysis of solids and liquids.

NIRStandards™ 99% certified reflectance standard (for probe systems)

XDS Accessory Kit

Consists of NA and EU power cords, network crossover cable, XDS monochromator filter, replacement lamp, 5A fuse, instrument test guide, XDS CE safety manual, and service and warranty documentation.

XDS SmartProbe Analyzer Installation and Operation Manual

Software:

Vision® SC/SP Single-User Vision for Chemical/Pharmaceutical Analysis

Spectral acquisition, method development and routine analysis software for chemical/pharmaceutical analysis. Provides single-user access to FOSS NIR instruments on a network (one copy of Vision per instrument). Pharmaceutical version is fully validatable and 21 CFR Part 11 compliant software.

Vision® MC/MP Multi-User Vision for Chemical/Pharmaceutical Analysis

Multiple-user Vision spectral acquisition, method development and routine analysis software for chemical/pharmaceutical analysis. Allows for centralized database management for all spectral databases. Includes 5 workstation licenses. Pharmaceutical version is fully validatable and 21 CFR Part 11 compliant software.

Standards:

NIRStandards™ Certified Reflectance Standards (set of 2)

Set of 1 reflectance standard (80%) and 1 wavelength standard (SRM 1920 + talc).

NIRStandards™ Certified Reflectance Standards (complete set of 7)

Set of 6 photometric standards (2%, 10%, 20%, 40%, 80% and 99%) and 1 wavelength standard (SRM 1920 + talc).

Accessories and options:

Spare Parts Kit

Consists of 2 lamps, fan filters, and power supply fuses.

Vision SP/MP Validation Documentation on CD

Electronic set of all documents pertaining to the validation of Vision SP/MP software.

Instrument Performance Certification for XDS NIR SmartProbe Analyzer

Semi-annual certification performed on-site by certified engineer.

XDS instrument operation and method development training

3 ½ days course for 2 people at FOSS facility.

Service Training

Instrument maintenance and service training for XDS NIR Analyzers.

For informational purposes only. Subject to change without notice.

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