

# Lab-X

## Lab-X3500

Increase your productivity with field proven  
XRF analysis saving you time and money

# SIMPLY UNIQUE



Robust / Easy to Use / Total Reliability

**OXFORD**  
INSTRUMENTS

*The Business of Science®*



# Lab-X

## XRF Analysis made easy

### Unique industry-specific benefits

Lab-X3500 is a compact, reliable, affordable and easy to use XRF analyser. For those in the Petroleum sector the Lab-X3500 conforms to ASTM D4294, ISO20847, ISO8754 and IP336. In addition Oxford Instruments' offers the Lab-X3500S/CI model using air path thereby avoiding the requirement for helium purge. For wood treatment, liquids and powders are measured with equal ease for Copper Chrome Arsenic (CCA), Copper and many others.

Our customers in the cement, minerals, mining and plastics industries all appreciate and benefit from XRF analysis delivered by such a small, compact package providing 24/7 peace of mind and ease of use by production staff.

To understand more about applications in your sector, please refer to [www.oxford-instruments.com/Lab-X](http://www.oxford-instruments.com/Lab-X)



### 1 Little or no sample preparation

- No precise weighing or volumetric analysis
- Liquids and powders often measured 'as received'
- Custom sample holders offer rapid analysis of:
  - Grease • Films • Coatings • Pastes • Solids
- Wide-range, multi-element capability
- Low limits of detection
- Automatic gain stabilisation for optimum instrument stability



### 2 Simple 'one touch' operation

- Flexible software for user customisation and method development
- Easily programmed instrument parameters
- Comprehensive qualitative or full quantitative analysis
- No requirement for detailed technical knowledge

### 3 Clear, rapid results

- High precision
- Fast analysis
- Excellent stability
- Operated by non-laboratory staff
- Integrates easily into Quality or Statistical Process Control systems



General Analysis



Wood Treatment



Minerals



Cosmetics



Petrochemicals



Mining



Cement

Lab-X3500 – designed to perform in a wide range of flexible environments, e.g. in the laboratory, on-site or wherever analysis is required.

Put the rugged stability and reliability of the Lab-X3500 to work in your quality control area. Simply contact us today to discuss your unique analysis requirements. [www.oxford-instruments.com/lab-x](http://www.oxford-instruments.com/lab-x)

# Lab-X

## Oxford Instruments

Our global customer support network provides a wide range of services giving total peace of mind, including:

- Technical phone support
- Factory trained personnel
- Professional training
- Application support
- Global spare parts provision
- Post warranty local service contracts
- Support in local languages



### An outstanding track record

For many years Oxford Instruments has been at the centre of innovative science and its practical application worldwide

The first technology business to spin out from Oxford University fifty years ago, Oxford Instruments has been at the forefront of X-ray technology since the early 1970's, when the original **Lab-X** benchtop X-ray fluorescence analyser was introduced. The **Lab-X3500** is the latest model of the world-renowned **Lab-X** series, which combines Oxford Instruments experience with its product's reputation for flexibility, dependability and ease of use.

Image: Oxford Spires



[www.oxford-instruments.com](http://www.oxford-instruments.com) for more information

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