

An outstanding track record

Oxford Instruments Analytical 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 new **Lab-X3500** is the latest model of the world-renowned Lab-X series of instruments. It combines all the experience of the last thirty years with its acknowledged reputation for reliability, flexibility, dependability and ease of use.

Thousands of Lab-X models are in use world-wide, with 80% of production being exported. This commitment to overseas markets is demonstrated by wholly owned subsidiaries in the USA, Germany, Austria, Japan, China and France and by an extensive network of agents and distributors, providing world-wide service and support.



An optional, integrated autosampler is available with the **Lab-X3500**

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Lab-X3500

Robust, easy to use XRF analysis for quality control



The Business of Science



XRF Analysis made easy

Lab-X3500 – designed to perform under the most demanding conditions in the Laboratory, At-Line, or On-Site. Simple operation, easy to use, fast results.

Put the inherent stability and reliability of the **Lab-X3500** to work in your quality control area.

Clear, rapid results

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

Little or no sample preparation

- No precise weighing or volumetric analysis
- Liquids and fine powders often measured "as received"
- Custom designed 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

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

Optional PC software offers greater flexibility

- Storage of results
- Graphical display of Quality Control check-sample results
- Full spectra display and calibration downloaded and stored

Lab-X3500 - Attractive, Compact and Affordable

