

An outstanding track record

Oxford Instruments Analytical has been at the forefront of X-ray technology since the early 1970's, when the first Energy Dispersive X-Ray Fluorescence (EDXRF) analyser was produced. Advances in technology have led to the development of the unique combination of both Wavelength Dispersive (WDXRF) and EDXRF, to be found in the MDX1000.

Many hundreds of these instruments have been delivered world-wide, with around 80% being exported. This commitment to overseas markets is demonstrated by wholly owned subsidiaries in the USA, Germany, France and Japan and by an extensive network of agents, providing world-wide service and support.

Autosampler option for 1-72 samples

- Unattended analysis
- Overnight runs
- Operation under full software control
- Calibration and automatic restandardisation



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Part number OIA/004/A/0900



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MDX1000

Wavelength Dispersive XRF
with Energy Dispersive Flexibility



The **MDX1000** is designed to meet the demand for reliable, routine, process analysis. The unique combination of Wavelength Dispersive and Energy Dispersive X-Ray Fluorescence makes Oxford Instruments' **MDX1000** the ideal choice.

Unique *XpertEase* software offers...



- Clear, fast, comprehensive results
- Powerful graphical user interface
- Unique multi-tasking features
- Integrated tools for method development

Rapid, multi-element analysis - high technology made simple

Minimal sample preparation

- Liquid and granules poured directly into sample cell
- Powders analysed 'as received' or ground and pressed into a pellet
- Metals ground or turned to a flat surface
- No precise weighing
- No volumetric measurement

High performance - Low running costs

- Simultaneous
- No moving parts
- High stability
- Excellent X-Ray tube life
- Accuracy of WDXRF
- Low detection limits
- Flexibility of EDXRF

*In Lab - At Line - On-Site... The Choice is **MDX1000***

