X-MET7500

Fast and reliable compliance screening

New look, new feel, new fast user interface, new reporting power

Rapid / Rugged / Reliable

OXFORD INSTRUMENTS

The Business of Science®

X-MET7500

On-site, non-destructive analysis for rapid decision making

X-MET7500 for the rapid and reliable incoming inspection and screening of...

- Electronic components, connectors, cables etc. for Cd, Pb, Br, Hg, Cr and other elements
- Solder – incoming bar stock as well as ladle dips and solder balls for Sn, Pb, Cu, Ag, Bi, Cd etc.
- Consumer products for restricted toxic elements
- Raw polymers and plastic items for Cl and Br
- Packaging material for Cd, Pb and Hg
- High-Reliability electronic components to ensure the presence of required Pb levels
- Metal parts/fasteners for composition analysis and grade verification

Analysis you can trust

- Conforms to IEC Method 62321 to effectively screen for regulated elements at the compliance levels
- From ppm levels analysis, up to %
- The **X-MET**'s auto-detect "Mode" identifies the sample's matrix and automatically selects the required calibration
- High-speed averaging for inhomogeneous samples - calculate the average of 2-50 measurements and save both individual and average results
- Customisable results display for rapid Pass/Fail decision
- Accurate sample positioning with the optional integrated camera
- Secure pdf reports

X-MET7500

- Fast sorting and composition analysis of the widest variety of materials
- Determines elements from Mg to U
- Light elements analysis (Mg, Al, Si, P, S) without Helium or vacuum
- Determination of trace elements
- Includes 45kV X-ray tube for enhanced heavy elements performance
- Includes high-performance silicon-drift detector (SDD) for low detection limits and high precision

CE TESTING

Fast, accurate, easy to use - Maximum productivity and cost savings

The easiest icon-driven user interface with large touchscreen

- Intuitive user interface: minimal training required
- Large, clear functional icons for easy operation
- See your analysis clearly on the largest screen on the market (4.3")
- Customise the **X-MET**'s results screen to list elements of interest, and colour-coded Pass/Fail messages for quick decision making
- Define and modify elements limits/action levels to remain in line with current legislation
- User interface available in 13 languages

Simple and flexible data storage, download and reporting

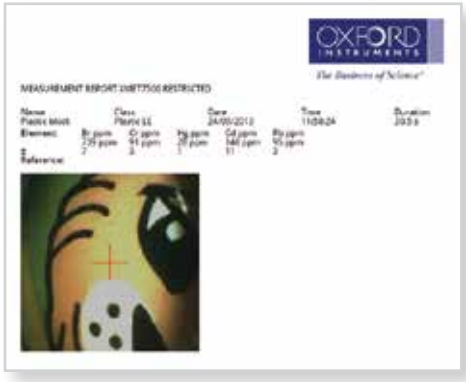
- Store up to 100,000 results with spectra
- Download results and reports directly to a USB memory stick, a PC, a printer or a network folder via WiFi or Bluetooth
- Create customised reports (in CSV or PDF format) to suit your needs
- Secure PDF report for ultimate data integrity

Up to 10-12 hours battery life

Operate for a full day on a single battery charge!

Main menu

Measurement results



Customised reports

X-MET7500

Bring the laboratory to the sample

High-quality accessories for optimum repeatability and productivity

- Benchtop stand for the measurement of small, low density, and irregular-shape samples
- Light radiation shield and background plate to minimise scattered radiations from low-density samples (e.g. plastics) and optimise accuracy for thin samples
- Integrated camera for accurate sample positioning, image storage for future reference, and inclusion in reports

OiService - worldwide service and support

Oxford Instruments Customer Service recognises there are many decisions to make when choosing the right product and company with which to partner. It is not just about superb instrument functionality or the rugged design of the analyser. The **Oi**Service teams are aware of the necessity to demonstrate our depth of knowledge, skills, experience and expertise with regard to supporting our customers.

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- Technical help desk support
- Extended warranty contracts
- Tailored service plan agreements
- World class training academy
- Genuine approved spare parts
- Consumable products Webshop
- Rental analyser scheme on certain products
- Service repair at **Oi**Service centre

Please ask about details of our comprehensive range of products or visit our website at: www.oxford-instruments.com/ia-customerservice

visit **www.oxford-instruments.com/X-MET7500** for more information or email **industrial@oxinst.com**

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2019