The NEW X-MET5000

Robust, hand-held XRF analyzer for quality control and material verification

FASTER ANALYSIS...HIGHER ACCURACY
HIGH SENSITIVITY
PentaPIN™ DETECTOR INSIDE
Based on Oxford Instruments Patented PentaFET® Technology

X-MET5000 for accurate and fast verification of critical material

X-MET5000 is a versatile tool appreciated by inspection companies that provide a wide range of screening such as Positive Material Identification (PMI), flow accelerated corrosion testing, RoHS screening or even soil analysis.

- Precise point and shoot analysis
- Routine Identification in seconds
- 304/321 separation or Grade CPTi/Ti-7 in less than 5 seconds

Certified IP54 splash and dust proof!

Battery lasts for one working day!

Analyze large or small sample structures like bolts, tubes or honeycomb in seconds

- **X-MET**5000 compensates for the shape of a sample
- Inspect pipes and welds for corrosion resistance conformance and pressure equipment for alloy composition
- Wires of less than 1mm diameter can be identified in seconds

The Business of Science®

OXFORD INSTRUMENTS

X-MET5000 – the analyzer of choice in all conditions

- IP54 (NEMA 3) certificated as both splash and dust proof
- Compact and built to withstand the harshest conditions
- Integrated heat shield allows the measurement of surfaces up to 400°C for extended periods
- Ideal for dusty and humid conditions for extended periods
- Analyses narrow weld seams (2 mm)
- Ideal for difficult to reach samples
- Battery operating time of one working day

Extensive and open grade library

The **X-MET**5000 allows easy editing of the grade libraries, including the addition of new alloys and naming of alloys. It has an integrated grade library containing:

- Nickel Alloys
- Stainless Steels
- Cobalt Alloys
- Low Alloy Steel
- Tool Steels
- Copper Alloys
- Titanium Alloys
- Zirconium Alloys
- Aluminum Alloys (heavy alloying elements)

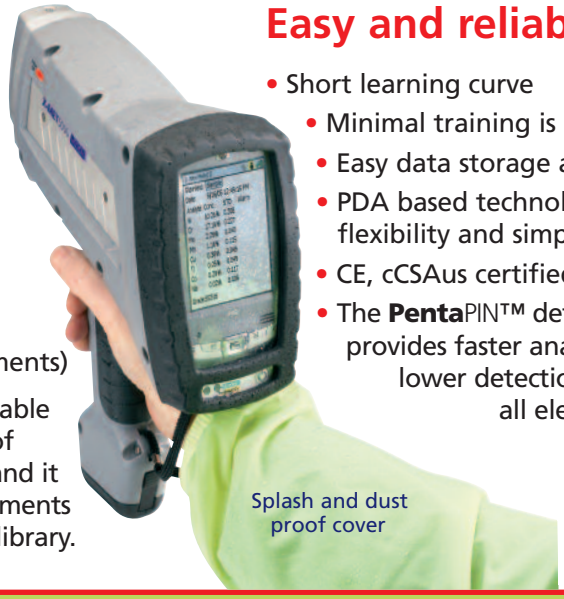
The **X-MET**5000 is capable of storing thousands of grade identifications and it is easy to add new elements or to create a unique library.

Three modes of operation

- Assay and Grade library ID
- Direct spectral identification
- PASS/FAIL

Easy and reliable

- Short learning curve
  - Minimal training is required
  - Easy data storage and reporting
  - PDA based technology for flexibility and simplicity
- CE, cCSAus certified
- The **Penta**PIN™ detector provides faster analysis and lower detection limits for all elements



Splash and dust proof cover

Certificate No FM29142

Part no: OIIA/048/0408

Oxford Instruments Industrial Analysis

UK
Halifax Road, High Wycombe
Bucks, HP12 3SE England
Tel: +44 (0) 1494 442255
Fax: +44 (0) 1494 461033
Email: analytical@oxinst.com

China
Beijing
Tel: (8610) 6518 8160/1/2
Fax: (8610) 6518 8155
Email: info@oichina.cn

Finland
Espoo
Tel: +358 9 329 411
Fax: +358 9 3294 1300
Email: FI-Espoo_Info@oxinst.com

France
Saclay, Cedex
Tel: +33 (0) 1 69 85 25 24
Fax: +33 (0) 1 69 41 86 80
Email: analytical-info@oxford-instruments.fr

Germany
Uedem
Tel: +49 (0) 2825 93 83 -0
Fax: +49 (0) 2825 93 83 -100
Email: analytical@oxford.de

Japan
Tokyo
Tel: +81 (0) 3 5245 3591
Fax: +81 (0) 3 5245 4466/4477
Email: oikkma@oxinst.co.jp

Latin America
Clearwater FL
Tel: +1 727 538 7702
Fax +1 727 538 4205
Email: oxford@gate.net

Singapore
Tel: +65 6337 6848
Fax: +65 6337 6286
Email: asiasales@oxinst.com

North America
Elk Grove Village IL
Tel: +1 847 439 4404
Fax: +1 847 439 4425
Email: sales@msys.oxinst.com

www.oxford-instruments.com