

# GOLD

## X-MET5000 for Gold and Precious Metals

Rapid and accurate, totally non-destructive method for analyzing gold and precious metal content in jewelry

### Fastest and easiest analysis method available for analyzing precious metals in jewelry

- Determine the value of gold and precious metal jewelry instantly
- Rapid and accurate analysis of Au, Ag, Pd, Pt, Ir etc. All elements measured simultaneously
- Accuracy of the analysis is to within 0.15 weight % of fire assay and chemical analysis methods
- Minimal or no sample preparation needed
- Totally non-destructive method. The measured surface will remain in perfect condition, no material loss
- Analysis can be done either on raw materials or finished products
- Absolutely no chemicals needed
- Results can be displayed in % weight or karat



### Easy and simple to use

- Simple point and shoot analysis. Short learning curve – no previous experience needed
- Ready to use straight out of the box
- Minimal need for maintenance
- Check sample provided for verifying the analyzer performance
- Virtually unlimited data storage. Results can easily be downloaded to computer by using a memory card reader or Bluetooth connection
- User customizable user interface with result format function. Create your own tests for fast decision making
- User interface available in 10+ languages



Analyse large bars or small findings



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## X-MET5000

### Gold and jewelry analysis

#### Improve the ergonomics and boost productivity with Oxford Instruments' genuine accessories

- Laboratory quality Bench-Top Stand with dual safety interlocks and visible "X-Rays on" warning light for ultimate comfort and radiation safety. Turns **X-MET** handheld analyzer into laboratory unit in a matter of seconds
- Compact Sample Bag Adaptor for convenient analysis of small objects such as rings, necklaces etc.



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[www.oxford-instruments.com/jewellery](http://www.oxford-instruments.com/jewellery)

#### State-of-the art Oxford Instruments technology

- Genuine Oxford Instruments' miniature X-ray tube and high resolution PentaPIN® detector built in
- Lightweight and durable design. IP54 classified for superior dust and splash water protection
- One Li-ion battery – operating time 4 hours – is supplied with the analyser. Analyzer can also be run with AC power. Charge indicator on both battery and the screen
- Weight 1.8 kg



Staple business card  
or stamp here

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