

X-MET8000

HITACHI
Inspire the Next



PRECIOUS METALS



The X-MET8000 is a handheld X-ray fluorescence (XRF) analyzer that provides you with non-destructive multi-element analysis of large and small precious metals items.

It provides fast and accurate analysis, with customizable results screen for fast valuation – display the information that is important to you e.g. karat value and/or full chemistry. You can store up to 100,000 results including spectra and sample image (if camera is fitted) and create your own reports using X-MET report generator.

X-MET8000 allows you to maximize productivity and profits through smarter buying and selling of precious metals.





Why the X-MET8000 is the perfect tool for your business



EASY TO USE

Proven “point and shoot” simplicity means minimal operator training needed.



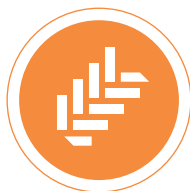
LOW LEVELS OF DETECTION

Analyze impurities and toxic elements like Pb and Cd to identify potentially harmful pieces.



FULLY PORTABLE

Compact and light (1.5 kg with battery), the X-MET8000 can be transported and used anywhere anytime. All accessories fit in the small and robust transport case.



RUGGED

IP54 compliant for protection against dust and water. Optional shield (Optimum and Expert models) prevent detector and X-ray tube damage when testing small components and sharp objects.



POWERFUL DATA MANAGEMENT

Download results and reports directly to a USB memory stick using a CSV format or tamper-proof PDF. You can print results on paper or sticky labels using a portable Bluetooth printer to attach them to measured items to avoid mix-ups.



SUPPORT WHEN YOU NEED IT

Our global network of service hubs can offer a full range of technical support to keep you up and running.

What next?

Contact one of our experts today at
contact@hitachi-hightech.com
to arrange a demo.

MORE INFORMATION

To find out more about the X-MET8000
range of analyzers, visit
www.hitachi-hightech.com/hha



Other products

We have been providing industrial analysis products
for over 45 years.

■ **Benchtop small-spot XRF:** for the rapid analysis
of intricate, small pieces (e.g. individual links on
a necklace) and the determination of coating
thickness (e.g. Rh on white gold).

Browse our full range of products online at
www.hitachi-hightech.com/hha

Hitachi High-Tech Analytical Science

This publication is the copyright of Hitachi High-Tech Analytical Science and provides outline information only, which (unless agreed by the company in writing) may not be used, applied or reproduced for any purpose or form part of any order or contract or regarded as the representation relating to the products or services concerned. Hitachi High-Tech Analytical Science's policy is one of continued improvement. The company reserves the right to alter, without notice the specification, design or conditions of supply of any product or service.

Hitachi High-Tech Analytical Science acknowledges all trademarks and registrations.

© Hitachi High-Tech Analytical Science, 2024.
All rights reserved.

Part number: 10017298