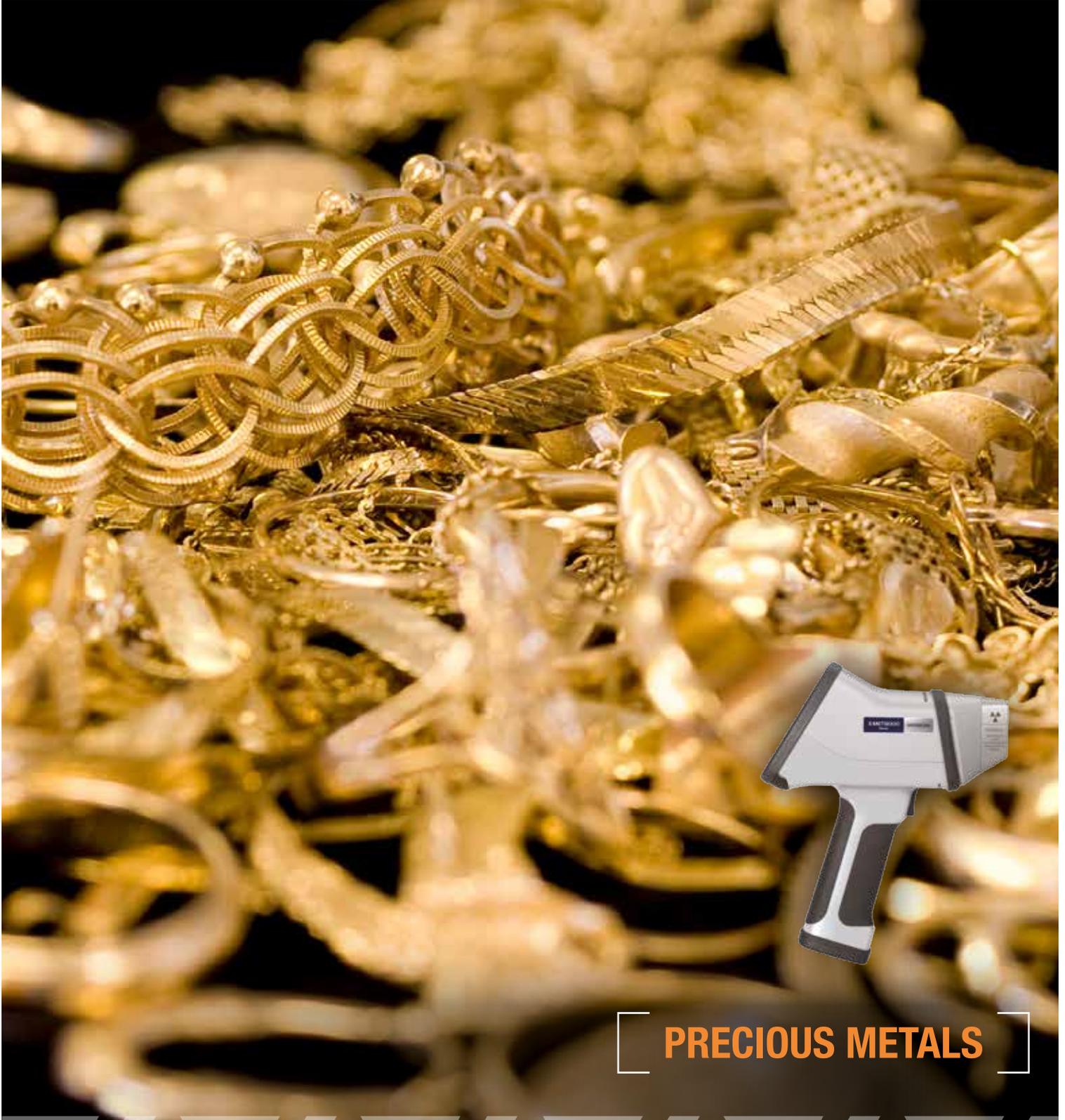


X-MET8000

HITACHI
Inspire the Next



PRECIOUS METALS



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

It provides fast and accurate analysis, with customisable 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 maximise 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

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



FULLY PORTABLE

Compact and light (1.5kg 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. Thick Kapton window (Smart model) and 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-as.com to arrange a demo.

MORE INFORMATION

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



Other products

We have been providing industrial analysis products for over 40 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

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 Science for a better tomorrow