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Instru-Med Scientific

X-MET8000

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The X-MET8000 handheld X-ray fluorescence (XRF) analyzer is the flexible & easy-to-use tool of choice for elemental analysis within production environments, manufacturing plants and scrap metals processing. Building on the success of the X-MET7000 Series, Oxford Instruments has raised the bar with its latest handheld XRF analyzer, the X-MET8000. The optimized combination of a high performance X-ray tube and Oxford Instruments'™ large area silicon-drift detector (SDD) delivers the performance required for the most demanding PMI and scrap metals applications.

Based on the proven technique of energy dispersive X-ray fluorescence (EDXRF), the X-MET8000 gives instant, non-destructive materials analysis at the press of a trigger. Handheld XRF has become the standard elemental analysis for many quality control/assurance, positive material identification (PMI) and metals recycling applications. The XMET8000 has been engineered to be lightweight yet tough delivering laboratory performance and high reliability, whatever the location.

A few of the many advantages of the X-MET8000 are:

- Accurate alloy identification - With over 1600 alloys included, the X-MET8000 includes the most comprehensive set of grade libraries (AISI DIN, JIS, and GB) pre-installed
- Powerful data management - Store up to 100,000 results including spectra and sample image (with optional camera), share using Wi-Fi and print via Bluetooth
- Easy-to-use - Intuitive, icon-driven user interface requiring minimal operator training, coupled with a customizable results screen for fast decision making, Only displaying information that is important to you
- Rugged for low cost of ownership - IP54 rating (equivalent to NEMA3) for superior protection against dust and water
- Minimizes downtime - Quick-swap analysis window and optional shield: no tools required to change if broken or dirty
- Maximizes productivity - Up and running in seconds, and 10-12 hours battery life

For more product information please visit:

<http://www.oxford-instruments.com/products/analysers/handheld-analysers/pmi-scrap-metal-handheld-xrf-x-met8000>

[Vendor Information](#)