

X-MET8000 Smart



ALLOY 10%			
SS316			
GOOD MATCH (17)			
TIME	METHOD	DATE	
2:42:50pm	ALLOY+	11/01/2016	
ELEMENT	%	±%	LIMIT
Cr	17.20	0.149	16.00 - 18.00
Ni	10.07	0.159	10.00 - 14.00
Mo	2.03	0.026	2.00 - 3.00
Fe	67.86	0.194	60.00 - 73.00
Mn	1.81	0.087	0.00 - 2.00
Ti	0.03	0.024	0.00 - 0.20



The latest detector technology, even in our entry model!

Ergonomic design:

- Only 1.5 kg with battery.
- Compact and balanced for prolonged use.
- Comfortable grip.
- Tapered snout to reach into corners.

Field-proven ruggedness:

- IP54 rated for protection against dirt and splash water.
- Tested to MIL-STD 810G for ruggedness
- Rubber bumpers to protect against shocks.
- Large heatsink for optimum stability, even in hot environments.
- Reliable trigger: tested over 3 million times.
- Easy-swap window: minimise the risk of costly detector replacements.

Large touch screen:

- Highly visible grade ID.
- Customise results in seconds.
- Large icons for use with gloves on.
- Intuitive user interface.

No need to swap batteries during the working day:

- Up to 10-12 hours use on a single battery charge.

Total portability:

- Transport the X-MET in the small and rugged case to use it anywhere anytime.
- All accessories fit in the case, including the portable test stand.

Connectivity:

- WiFi and Bluetooth as standard for easy data reporting and printing.
- Share results on the go with our app.
- Manage results anytime anywhere with our LiveConnect cloud.

X-MET8000 Optimum & Expert

All the great benefits of the Smart plus...



Ultimate performance:

- Close-coupled geometry for superb light elements (Mg to Cl) and trace/tramp elements analysis.
- Combination of standardless (fundamental parameters) and empirical calibrations for superior precision and accuracy, and full traceability.

Optional window-shield:

- Full protection against sharp objects and uneven shapes.
- Prevents potentially expensive repairs.
- Minimises downtime.

Optional camera and small-spot analysis:

- Isolate specific features (down to 3 mm-diameter size) from surrounding materials to get accurate results (e.g. welds).

Unique solution for hot samples analysis:

- Test alloys at up to 400°C/752°F accurately with the optional HERO™ (heat resistant) window, including elements Mg to S. No tilting, spacer, or special calibrations needed.

Superb versatility:

- Wide range of applications: alloys, wood, plastics, regulatory compliance screening, minerals, ores and much more.

