

End-to-end Solutions to drive Quality and Profitability in Foundries



From ferro-alloys to ingots, flats, bars, rounds, wires and foils, foundries face the widest range of testing needs. Given the thin margins, rejections are very expensive – both for reputation and for the financials! Designed to cater to any and all foundry applications, Metal Power's OES range is aimed at helping foundries improve testing – and also reducing costs! From high-end instruments featuring patented solutions for ultra-fine wire analysis (down to 0.1 mm), thin foil analysis (0.02 mm) and gaseous element analysis down to single ppm levels to entry-level models that are the most economical in the world, today Metal Power offers the ideal solutions for just about every type of foundry!

High-end OES – unique and unmatched!

Metavision 10008X

The zenith of sensitivity

Metavision 1008i³

When excellence is not good enough



- Wide range – up to 118-800 nm of full spectral coverage!
- Master alloy calibrations available
- Single and even sub-ppm detection limits across elements
- Capability to analyse every element on the periodic table
- N, O, C, Li, Na, K, down to ultra-low levels!
- Ultra-flexible with limitless expansion capabilities
- Analysis of thin foils down to 20 microns (0.02 mm) and fine wires down to 0.1 mm
- High-end features including time-resolved spectroscopy and soluble-insoluble analysis

Metavision MX+

Wheel your Lab to the Sample

Metavision MX

High performance on wheels



- Light, ergonomically designed probes with on-probe buttons and indicators
- Long-life battery backup for usage even in places without power sources
- Large 15" capacitive touchscreen for ease of use
- Pass/Fail indicators as well as Grades' Library
- Range of probes – Arc, Spark, UV and various combined probe options

Laboratory powerhouses – rugged, flexible and economical

Metavision 8i

Laboratory-grade powerhouse

- 55+ elements in standard calibrations; Includes N, C, S, P, B, etc., all to low levels.
- Dual-optics for improved sensitivity and detection limits.
- Unique capability - ≤ 20 ppm limits in the analysis of C, N, S, and P in steels, as well as Na, Li and P in Aluminium.
- Dual optics ensuring consistently high levels of accuracy and precision.
- Extreme flexibility - any number of bases and matrices, including on-site additions.



Small unit, big performance massive in results

MOSS

Compact and affordable

- Fully digital, current-controlled source to ensure high accuracy, precision and stability
- Multi-base capability for seamless scalability
- 30+ elements across bases including C, S, P, B etc. and also Nitrogen
- 2,000+ burns per cylinder
- Form factor of 10" * 11" * 12" and a weight of just ~15 kg, making it easy to store, relocate and even move around
- Most economical OES in the world ever



Our other products

Armour Safe

The Best Possible Protection



Sample Surface Preparation Machines



Wireless RTDS



CleanSharp

The Brushless Wonder



Wire Adaptors



Every Metal Power OES comes with the assurance of the highest level and commitment on service and support with our all-Bharat network of 35+ engineers across 20 locations!

Founded in 1987, Metal Power provides a comprehensive range of products, applications and services to meet the analytical needs of metal industries. Our product portfolio spans Laboratory Optical / Atomic Emission Spectrometers (OES / AES), Mobile Spectrometers, Hydrogen analysers for molten Aluminium, Certified Reference Materials (CRM), Sample Preparation Machines for spectrometers as well as a wide range of accessories. Today, the company boasts over 35 years of experience serving the needs of ferrous and non-ferrous metals industries and has a truly global presence spread across more than 35+ countries in 6 continents.

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