

OE SERIES

HITACHI
Inspire the Next

Ultimate quality control. No compromise.



PROCESS / QUALITY CONTROL

High performance and efficiency

The OE720 and OE750 are ground-breaking OES metals analyzers. Covering the complete spectrum of elements in metal, they also have low detection limits.

Tightening of industry regulations, complex supply chains and increased use of scrap as a base material means it's crucial for foundries and metals manufacturers to control tramp and trace elements in the lowest ppm range. Historically, OES analysis at this level was out of reach for many businesses. That's now changed with the OE series from Hitachi High-Tech.

These spark spectrometers allow you to analyze all main alloying elements and identify exceptionally low levels of tramp, trace and treatment elements in metals, such as nitrogen in steel. Fast measurement times, high reliability and low operating costs mean the OE720 and OE750 are invaluable for everyday analysis and total quality control, with performance on a par with larger and more expensive spectrometers.

There are over 45 years of metals industry experience behind the design of the German-made OE series. From measuring nitrogen in steel and iron to phosphorus in aluminium, these analyzers give you the comprehensive metals analysis you need to meet today's tough specifications.

For fast, comprehensive metals quality analysis in a single affordable instrument, the OE720 and OE750 deliver everything you need.

