



**ZTP Thermal & Power**

# **Portable Alloy Steel Element Spectrometer**





## Overview

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This rugged 245x250x90mm portable spectrometer delivers fast, precise elemental identification in the field. The 50kV X-ray tube and high sensitivity Si-PIN diode detector provide accurate analysis of metal alloys, impurities, and more. When handhelds aren't enough, the amazing new SPECTROPORT portable metal analyzer applies more advanced OES technology — in a unit as easy to use as a handheld analyzer. SPECTROPORT delivers many advantages of SPECTRO's portable OES flagship, SPECTROTEST, in a smaller, lighter package. lyte® is a mobile spectrometer, optimized for use in metal production, metal processing and metal recycling. Spark mobile optical emission spectrometers (OES) excel at providing full chemistry of critical alloy elements at low detection limits that handheld X-ray and LIBS analyzers can't: carbon, phosphorus, sulfur, boron, arsenic and tin in low alloy and stainless steels, and nitrogen in duplex steels.



## Portable Alloy Steel Element Spectrometer

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### Metal analysis spectrometer

Find your metal analysis spectrometer easily amongst the 39 products from the leading brands (Thermo Fisher, Bruker, LECO, ) on DirectIndustry, the industry

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### Applications Of Terras XRF Analyzer In The Alloy Field

The spectrometer measures these emissions and identifies the elements and their concentrations in real-time. Why Handheld XRF Spectrometers Are So Effective for Metal Alloys Testing Non

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## **Applications Of Terras XRF Analyzer In The Alloy Field**

The application of portable spectrometers allows engineers to detect problems in materials in time and take corresponding measures to ensure the safety and reliability of aircraft. In addition, in the field of

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## **Mobile OES > fast alloy analysis & PMI on site**

Portable OES spectrometer On-site analyses in laboratory quality Optical emission spectrometers (OES) - also known as spark spectrometers - provide a complete chemical alloy analysis. They achieve

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## **Handheld XRF Spectrometer for Element Analysis**

Portable alloy analyzer is an instrument that can accurately analyze the element content in metal samples, for handheld XRF spectrometer for

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## **portable spectrometer , Belec**

Our Belec Compact Port HLC is your reliable partner for mobile metal analysis. With its robust design and state-of-the-art technology, it delivers accurate results, whether in the laboratory or directly on site.

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## **X-ray Spectrometer Handheld Xrf Metal/Alloy/Stainless**

DW-EX5000 Warranty 2 Years Service Detection Method Spectrophotometer Advantage High Sensitive Wavelengths Infrared Spectrometer Certification CE

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## **Mobile optical emission spectrometer ferro.lyte®**



For fast and reliable analysis of low- and high-alloy steels as well as aluminum alloys, non-ferrous metals or special alloys such as titanium, copper and nickel-based

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## **portable spectrometer , Belec**

For maximum flexibility and precision, Belec offers a comprehensive range of accessories for the portable spectrometer Belec Compact Port HLC and our

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## **Portable X-ray Fluorescence Spectrometer , XRF Metal**

Description Video Download The EDX-3 Portable X-ray Spectrometer , XRF Metal Analyzer , Alloy Gold Tester can be used in the air to measure quickly, accurate,

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## **Handheld Spectrometers: Portable Analysis Solutions**

Discover handheld spectrometers for rapid, accurate material analysis. Ideal for industrial, lab, and field use. Find top-rated, verified suppliers with AI-powered recommendations. Click to explore advanced

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## **A350 Handheld Alloy Analyzer Alloy Detection Analyzer**

A350 handheld alloy analyzer alloy detection analyzer portable spectrometer metal element analyzer application field and characteristics Excellent performance (for

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## **Metal Spectrometer , Spectrometer , Portable Metal**

Metal spectrometer is designed for operational input inspection of rolled metal products,



determination of steel grades, a scrap of non-ferrous and ferrous metals

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## **Mobile optical emission spectrometer ferro.lyte®**

ferro.lyte® is a mobile spectrometer, optimized for use in metal production, metal processing and metal recycling. It uses the principle

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## **Portable Metal Analyzer**

It accurately analyzes elements such as carbon, sulfur, phosphorus, and boron. It's as fast as an XRF, with many analyses taking only a few seconds. And it enables effortless point-and-shoot

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## **Portable Optical Emission Spectrometer , Mobile OES**

Mobile Optical Emission Spectrometers for ultimate PMI/NDT metals analysis Spark optical emission spectrometers (OES) excel at providing full chemistry of critical

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## **Handheld XRF Spectrometer, Explorer 5000**

Handheld XRF Spectrometer, Explorer 5000 EXPLORER 5000 can make accurate and non-destructive detection in few seconds on a variety of precious metal

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## **AELAB Portable XRF Spectrometer 5000 - Handheld**

The AELAB Portable XRF Spectrometer is a compact and efficient tool designed for analyzing metal alloys and precious metals.

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## **AJR XRF3500 Handheld XRF Spectrometer**

The XRF3500 Handheld Alloy Analyzer supplies elemental analysis of myriad materials in widely varying conditions. These energy dispersive X-ray

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## **Mobile OES > fast alloy analysis & PMI on site**

Optical emission spectrometers (OES) - also known as spark spectrometers - provide a complete chemical alloy analysis. They achieve very low detection limits for carbon, phosphorus, sulphur,

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## **Multielement analysis of metals and alloys**



Being a portable handheld device (weight ~ 2 kg), ELANIK combines high analysis sensitivity and the ability to measure ultralight elements (C, Be and others) of

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## **Mobile Optical Spectrometer , Spark OES , Hitachi High**

Spark mobile optical emission spectrometers (OES) excel at providing full chemistry of critical alloy elements at low detection limits that handheld X-ray and LIBS

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## **XRF Spectrometers and Metal Analyzers , Worldoftest**

This technology is widely used for metal analysis, alloy verification, precious metal testing, and RoHS compliance screening. Applications of XRF Spectrometers &

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## **AJR XRF3500 Handheld XRF Spectrometer**

AJR NDT: XRF3500 Handheld XRF Analyzer for Alloy Introduction With the development of the technology of X-Ray, the cost of the hardware is going down

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## **SPECTRO xSORT XRF Handheld Analyzer for many**

Fast on-site elemental analysis: The SPECTRO xSORT handheld XRF is the ideal analyzer for compliance testing and quick screening of non-metallic samples.

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## **Portable XRF\_LANScientific**

The TrueX handheld alloy analyzer integrates the latest scientific innovations of LANScientific and is a powerful tool for metal material identification in the



## **Portable X-ray Fluorescence Spectrometer , XRF Metal**

Users can choose from standard grade databases such as GB and UNS. Additionally, custom grade databases can be created, allowing for the addition of

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## **Portable Spectrometer for Metal Analysis**

Excellent performance, one-button operation, high detection accuracy (close to laboratory-level analysis level), and intuitive display of alloy grade and element

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**SPECTROTEST**



This arc spark spectrometer is even able to identify low alloy steel with the carbon content during the rapid arc excitation mode. In spark mode, the

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