

Handheld Cast Iron Spectrometer



Overview

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. With dimensions of 245mm * 250mm * 90mm and weighing just 1.5 kg, it's equipped with a high-sensitivity Si-pin/SDD probe, targeting materials like Ag, W, and Ta with. Prepare to explore the top 14 USB pocket spectrometers of 2025, offering portable solutions for precise analysis—discover which one fits your needs best.



Article Content

Handheld Spectrometer: Portable Analysis Tools

Discover the best handheld spectrometers for field analysis. Explore top-rated tools for metal, pharmaceutical, and food safety testing. Click to find reliable suppliers and expert insights.

Development and application of portable, hand-held X-ray fluorescence ...

Lee Grodzins described the birth and the maturation of hand-held XRF (HHXRF) spectrometers. Andrew Ellis described how the stainless-steel industry in Finland led to the

14 Best USB Pocket Spectrometers for On-the-Go

Prepare to explore the top 14 USB pocket spectrometers of 2025, offering portable solutions for precise analysis—discover which one fits your

Mobile Spektrometer für Metalle Chemikalien

Innovative Spektrometer tragen diesem Bedürfnis Rechnung. Sie ermöglichen sekundenschnelle Vor-Ort-Analysen für Metalle, Chemikalien und Gefahrstoffe. analyticon bietet passende Lösungen vom

Portable handheld spectrometers

The SciAps PowerHouse X is a portable benchtop XRF spectrometer that offers on-site elemental analysis. Its 80 kV X-ray tube allows for enhanced sensitivity and a broader elemental range, making

Metal analysis spectrometer

The CIQTEK CAN400 is a state-of-the-art intelligent liquid-state nuclear magnetic resonance (NMR) spectrometer, equipped with an ultra-high homogeneity, ultra

Used Foundry Spectrometers For Metal Analysis | We Buy & Sell

We are a dealer specializing in second hand optical emission spectrometers (OES) used for base metal analysis of primary metal and secondary metal used in ferrous and non-ferrous foundry and die

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,

Portable Spectrometer / Handheld Spectrometer

Portable spectrometers / handheld spectrometers allow researchers to analyze samples on the go. Perfect for applications like field analysis of samples, identifying raw materials, and forensic analysis,

Amazon : Spectrometer Handheld

Explore a wide range of handheld spectrometers for light measurement and analysis. Find portable spectrum analyzers for research, LED testing, and more.

EDXRF analysis of cast iron composition with ARL QUANT[™]X Spectrometer

Instrumentation The ARL QUANT[™]X EDXRF Spectrometer is equipped with a 50-W, 50-kV rhodium (Rh) anode X-ray tube, a filter wheel with 9 selectable filter positions, and a state-of-the-art silicon drift

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

Portable handheld spectrometers

Malvern Panalytical offers a range of portable spectrometers and a portable XRF analyzer alternative to a XRF handheld or XRF gun.

Handspektrometer

Malvern Panalytical bietet eine Reihe tragbarer und handgeführter Spektrometer an. Entdecken Sie hier die verschiedenen Optionen.

Portable Handheld Spectrophotometers

Portable spectrophotometers/colorimeters from HunterLab allow you to measure on the go—including samples on plant production floors, in storage areas, shipping departments, or virtually anywhere

Portable & Handheld Spectrophotometers | Learn More

A portable spectrophotometer is a compact instrument ideal for measuring color, verifying tolerances, identifying metamerism, and taking pass/fail measurement

Portable Spectrometer / Handheld Spectrometer

Portable Spectrometer / Handheld Spectrometer Portable spectrometers / handheld spectrometers allow researchers to analyze samples on the go. Perfect for applications like field analysis of samples,

SPECTROTEST

The SPECTROTEST mobile arc spark spectrometer is ideal for many applications in the metal producing, processing, and recycling industries. Find out more.

Portable & Handheld Spectrophotometers | Learn More

Portable & Handheld Spectrophotometers Lightweight and portable, handheld spectrophotometers offer the convenience of bringing the device to the sample.

Handheld spectrometers | Feature | Chemistry World

While infrared and Raman handheld spectrometers all shine similar colours of invisible light at their targets, they are not all the same – and neither are users.

Handheld Spectrometer: Portable Analysis Tools

Yes, handheld and portable spectrometers are widely available. They can quantify or qualify nearly any element on-site, eliminating the need to bring samples to a lab.

Contact Us

For more information, pricing, or custom solutions, please contact us:

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