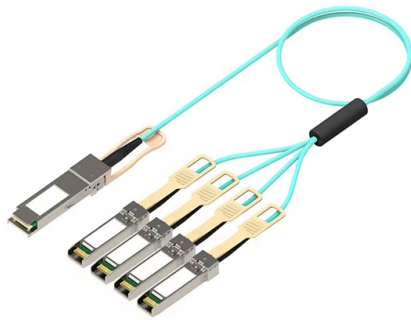


# Handheld Grade III Steel Element Composition Spectrometer



## 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. The all-new SPECTRO xSORT model XHH04 is packed with a host of new features and designs to maximize user speed, ease, and convenience — along with advanced analytical performance. This innovative handheld XRF gun analyzer quickly handles just about every onsite metal testing need imaginable, from. □□Portable Precision Metal Analysis: Compact yet powerful, Handheld XRF Analyzer delivers accurate metal analysis anytime, anywhere. 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. DW-EX5000 handheld XRF adopts Photoelectron, microelectronics, semiconductor, computer, and many other technologies and develops the new generation of handheld XRF with Independent Property Rights. DW-EX5000 handheld alloy analyzer uses a large-screen, high-resolution LCD, and the new digital. The Bruker line of handheld XRF elemental composition analyzers offers the utmost in analytical ease and accuracy, along with many other benefits: You will find Bruker elemental composition analyzers in many industries and across many applications such as: When you need elemental composition. The X-MET8000 range of handheld X-ray fluorescence analyzers delivers the performance needed for rapid alloy grade identification and accurate chemistry of a wide variety of materials (solid and powder metals, polymers, wood, solutions, soil, ores, minerals etc). The X-MET handheld XRF analyzer. Handheld elemental analyzer ELANIK uses Laser-Induced Breakdown Spectrometry (LIBS) method which theoretically allows analysis of all the elements without complex preparation of the sample, on any material. Being a port...

## Article Content

### Mobile Metal Analyzer

As a global leader in this area, SPECTRO offers a complete range of metal analyzer products – from handheld XRF to arc spark OES spectrometers – for the many different tasks in onsite metal

### Portable XRF Steel Testing: A Comprehensive Guide

Portable XRF Steel Testing: A Comprehensive Guide In the world of metallurgy, portable XRF steel testing has transformed how professionals analyze metal compositions. This guide

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

### 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

### Portable Spectrometer for Metal Analysis

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

### Handheld XRF Basics

Identification of Chemical Elements and Alloy Grade ID With the appropriate metal calibration, the analyzer can identify the grade of alloy in addition to the list of

### SPECTRO xSORT Handheld XRF Analyzer for

This innovative handheld XRF gun analyzer quickly handles just about every onsite metal testing need imaginable, from the scrapyard or

### XRF Metal Analyzer: Quick results | Alloytester

A handheld Bruker metal analyzer is a robust, easy-to-use instrument for metal identification. Our metal analyzer can determine the

### Portable and Handheld XRF Analyzers | Evident Scientific

Evident handheld XRF analyzers are rugged and portable for fast and accurate elemental analysis where you need it. Explore our complete range here.

### X-ray Fluorescence Spectrometer Handheld Soil Heavy

X-ray Fluorescence Spectrometer Handheld Soil Heavy Metal Analysis Stainless Steel Detection Xrf Spectrometer for Metals, Find Details and Price about X Ray

XRF Metal Analyzer

XRF metal testers provide accurate and precise chemical composition of a sample. Handheld spectrometers for metal analysis however can not provide any

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.

XRF Spectrometers and Metal Analyzers | Worldoftest

High Precision & Sensitivity: Detect trace elements with laboratory-grade accuracy. Portable & Benchtop Models Available: Choose from handheld XRF analyzers

Steel Tester | XRF Analyzer Gun | Alloytester

New to XRF? Briefly, X-Ray Fluorescence analysis is the preferred present-day non-destructive method for determining the elemental

Elemental Composition Analysis

When you need elemental composition analysis, you need a reliable, highly accurate analytical tool that is easy to use. Bruker XRF elemental composition

SPECTRO xSORT Handheld XRF Analyzer for Metal Analysis

This innovative handheld XRF gun analyzer quickly handles just about every onsite metal testing need imaginable, from the scrapyards or factory to the foundry floor.

SPECTRO\_xSORT\_PMIBrochure\_eng dd

THE SPECTRO xSORT HANDHELD X-RAY FLUORESCENCE (XRF) SPECTROMETER furnishes high-throughput elemental testing and spectrochemical analysis of myriad materials in widely varying

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

Handheld XRF Gun Analyzer | X-ray

The X-MET8000 range of handheld X-ray fluorescence analyzers delivers the performance needed for rapid alloy grade identification

SPECTROTEST

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

## Steel Tester | XRF Analyzer Gun | Alloytester

Our handheld XRF gun can analyze steel objects and components of any shape (e.g. pipes or valves) for a complete PMI scan. The

## Handheld XRF Analyzers: Comparing the Top Models for 2026 ...

In the scrap metal recycling industry, handheld XRF analyzers have become essential for sorting and grading materials.

## Handheld XRF Metal/Alloy/Stainless Steel Analyzer

DW-EX5000 can test the grades and purity of the precious metals, identify grades of gemstones, and conduct routine physical, compositional, and structural analyses of jewelry.

## 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

## Handheld XRF Gun Analyzer | X-ray Fluorescence | X-MET8000 | Hitachi ...

The X-MET8000 range of handheld X-ray fluorescence analyzers delivers the performance needed for rapid alloy grade identification

## AELAB Portable XRF Spectrometer 5000 - Handheld

Discover the AELAB Portable XRF Spectrometer 5000 - a handheld, high-precision analyzer for alloys and precious metals. Fast results, rugged design, and lab

## Handheld XRF Spectrometer for Element Analysis

Handheld XRF Spectrometer for Element Analysis - Portable Alloy Analyzer Alloy analyzer is an on-site determination tool based on X-ray theory,

## 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

## Handheld Material Tester

Material Testing is an important aspect of a variety of business operations, educational curriculums, and research processes. You will find a variety of

## Contact Us

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