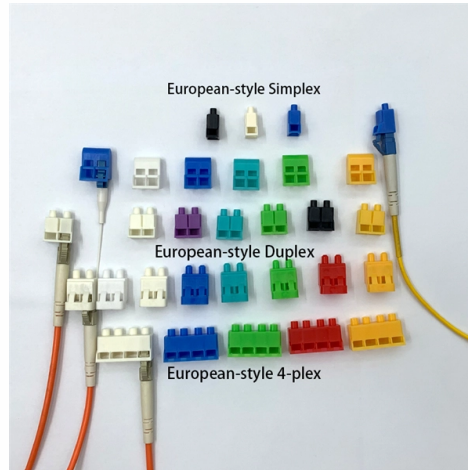


# Handheld Alloy Composition Spectrometer



## 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. They deliver reliable results within seconds—without the need for laboratory testing. 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. Handheld / portable X-ray fluorescent (XRF) analyzers have the capability to non-destructively quantify or qualify nearly any element from Magnesium to Uranium, depending on the instrument configuration. The AELAB Portable XRF Spectrometer is. ATX3100A is a handheld alloy analyzer using X-ray fluorescence spectroscopy technology.



## Article Content

High Precision Handheld Fluorescence Alloy Spectrometer

High Precision Handheld Fluorescence Alloy Spectrometer Direct Reading Metal Composition Measurement No reviews yet Shanghai Daoqin Testing Instrument Co., Ltd. 1 yr

SPECTRO xSORT Handheld XRF Analyzer for Metal Analysis

The SPECTRO xSORT XHH04 furnishes high-throughput, highly reliable elemental testing and spectrochemical analysis of countless metals

Handheld XRF: Real-Time Metal & Alloy Analysis Insights

What kind of metal and alloys used in manufacturing and metal fabrication can be identified with a handheld XRF analyzer? To identify metals

Handheld Alloy Analyzer

Features: Small, easy to carry, it supports handheld test It provides rapid and nondestructive detection, delivering results within seconds. Introduction digital

Handheld Alloy Analyzer

In- field online analysis of various elements during raw material inspection process control and finished product inspection, the identification of metallic materials

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 analyzers

Handheld Spectrometer: Portable Analysis Tools

XRF spectrometers primarily analyze elemental composition (metals, alloys). Raman spectrometers identify molecular structure and compounds (pharmaceuticals, polymers, explosives).

Hand Held Xrf Metal Recycling Spectrometer

EXPLORER 5000 can make accurate and nondestructive detection on a variety of precious metal alloys, low alloy steel, stainless steel, tool steel, chrome /

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

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

Handheld XRF Alloy Analyzer

With the continuous promotion of X-ray fluorescence spectrometry analysis technology, the use of X-ray fluorescence spectrometer analysis and detection

Metal Spectrometer | Spectrometer | Portable Metal

Portable Metal Spectrometer is used for inspection, quality control, and alloy identification. Many times this is also called a metal spectrometer and PMI

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

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.

SPECTRO xSORT Handheld XRF Analyzer for

The SPECTRO xSORT XHH04 furnishes high-throughput, highly reliable elemental testing and spectrochemical analysis of countless metals

XRF Alloy Analyzer (Gun)

XRF Alloy Analyzer X-Ray Fluorescence Metal Alloy Analyzer XRF Alloy Analyser Provide an Easy, Rapid, and Non-Destructive Analysis of any Composition of

Handheld Alloy Analyzer | China Handheld Alloy

Handheld Alloy Analyzer EXPLORER 5000 hand-held X-ray fluorescence spectrometer is an important analytical testing tool, which can conduct precise

Handheld XRF Analyzer | Labcompare

Handheld XRF Analyzer Portable X-ray fluorescence (XRF) analyzers, sometimes referred to as an XRF gun, are used to test the chemical composition of

Multielement analysis of metals and alloys

Ease of use - the elemental composition on the display as the final result of the analysis. No training and knowledge of spectroscopy required. Built-in alloy

Handheld XRF Spectrometers for Elemental Analysis | Bruker

Alloy verification is fast and seamless using Bruker's handheld XRF analyzers. Alloy-specific calibrations and a state-of-the-art XRF engine support rapid confident alloy grade identification on the factory floor.

Handheld alloy analyzer A-450

The identification of alloy brands and rapid analysis of metal composition solve the most basic raw material analysis problems in industrialization. The handheld alloy

Portable and Handheld XRF Analyzers | Evident Scientific

Vanta handheld XRF analyzers for precious metals provide fast, accurate alloy chemistry and karat classification for identifying gold, platinum, silver, and

SPECTROTEST\_TXC035\_int dd

This small absolute difference is enough to give the alloys clearly different intergranular corrosion behavior. Welded seams formed with low-carbon 316L are more durable than welds with the higher

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

XRF Analyzer from Bruker | Alloytester

Handheld X-Ray Fluorescence (XRF) analyzers are a practical solution for the rapid elemental analysis of a wide range of materials, such as alloys, ores and precious metals. Handheld XRF provides

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

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.

Portable Metal Analyzer

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

Handheld XRF Spectrometers for Elemental Analysis

PMI & Alloy Analysis using Handheld XRF Alloy verification is fast and seamless using Bruker's handheld XRF analyzers. Alloy-specific calibrations and a

## Contact Us

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