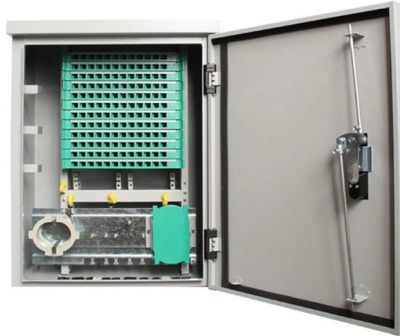


## 6 Alloy Spectrometer



### 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 Q6 NEWTON is the superior OES solution for metallurgists and technicians to analyze alloy composition of metals. HighSense™ detection technology, SmartSpark™ source, and RockSteady™, the active thermal stability control, are the key elements to achieve ultimate precision, speed, and. □□ 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. SPECTROPORT delivers many advantages of SPECTRO's portable OES flagship, SPECTROTEST, in a smaller, lighter package. Ideal for cast iron, steel, and alloy quality control.

## Article Content

### 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

Analysis of aluminum alloys with ARL iSpark 8860 Optical Emission ...

Analysis of aluminum alloys with ARL iSpark 8860 Optical Emission Spectrometer  
Since 1934, our company has set the standard of quality for spectrochemical analysis of metals. Throughout these

### Q6 NEWTON

The Q6 NEWTON is the superior spark-OES solution for metallurgists and technicians to analyze alloy compositions of metals – with unparalleled speed,

### GOYOJO Portable XRF Metal Analyzer

Meet your metal analysis needs anywhere with the JITA19201 Handheld XRF Analyzer. This rugged 245x250x90mm portable spectrometer delivers fast,

### Handheld/Portable XRF Analyzers for Precise Elemental Analysis

Ideal for applications such as alloy grade identification, elemental composition verification, and multi-material analysis, these handheld XRF analyzers are used across industries including

### Stellite 6B Cobalt Certified Reference Material

This Stellite 6B certified reference material is a cobalt alloy widely used as a standard for calibrating and verifying your spectrometer (XRF, ICP-OES, Spark-OES, etc.). This material is precisely

### Optical emission spectrometer

High Performance benchtop Spark Spectrometer for metal analysis The Q6 NEWTON is the superior OES solution for metallurgists and technicians to

### XRF Analyzer VR-T6, Precious Metal & Element Analyzer

Discover the VR-T6 benchtop XRF spectrometer — a high-precision precious metal and elemental analyzer for fast, non-destructive testing of gold, alloys, and

### SPECTRO\_ xSORT\_ PMIBrochure\_eng dd

SPECTRO xSORT For refineries, power plants, and petrochemical complexes, positive material identification (PMI) plays a critical role in ensuring process integrity — as well as facility and

### Q6 NEWTON | High-Performance Spark-OES

Bruker Q6 NEWTON Elemental Analyzers Fast, Reliable and Always Ready. Bruker's Q6 NEWTON is the superior OES solution for metallurgists and technicians to analyze alloy composition of metals.

#### Alloy 6B

Specialist" Alloy 6B is a Cobalt based alloy with excellent resistance to most types of wear and abrasion. The wear resistance of this alloy is a fundamental characteristic based on the elements that make up

#### 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

#### SPECTROTEST\_TXC035\_int dd

SPECTROTEST comes with a 4 m (13 ft.), or optional 8 m (26 ft.), quick change sample probe - for a wider area of operation, without the need to move the spectrometer. The light, thin probe is quickly

#### SPECTROMAXx Metal Analyzer | SPECTRO Analytical

Its record of reliability has helped make SPECTROMAXx perhaps the industry's best-selling arc/spark optical emission spectrometry (OES) analyzer. Its fast, accurate,

#### Q6 NEWTON

One push of a SmartButton unleashes the power of the Q6 NEWTON and provides lightning-fast measurements, excellent precision and accuracy, combined with

#### Trace Metal Analysis

Highly accurate results in under 20 seconds (example: low-alloy steels) and analysis of main alloying elements in under 12 sec. (example: iron, aluminum and copper

#### Analysis of aluminum alloys with ARL easySpark optical emission ...

ARL easySpark - Revolution in benchtop OES The ARL easySpark is a compact benchtop spectrometer based on an innovative multi grating / CCD optical design operated under argon

#### Analysis of gold alloys with Thermo Scientific ARL PERFORM"X

Instrument Thermo Scientific ARL PERFORM"X series spectrometer used in this analysis was a 4200 watt system. This system is configured with 6 primary beam filters, 4 collimators, up to nine crystals,

#### High Performance benchtop Spark Spectrometer with excellent

High-precision spectrometer for foundries offering fast and accurate metal composition analysis. Ideal for cast iron, steel, and alloy quality control.

Find the Perfect Optical Emission Spectrometer with Alloy Geek

When it comes to purchasing an Optical Emission Spectrometer (OES), trust the experts at Alloy Geek to guide you every step of the way. OES technology is essential for precise metals and alloys

Portable Metal Analyzer

SPECTROPORT delivers many advantages of SPECTRO's portable OES flagship, SPECTROTEST, in a smaller, lighter package. It accurately analyzes elements such as carbon, sulfur, phosphorus, and

Mobile Metal Analyzer

For onsite metal analysis, SPECTRO offers a complete range of mobile metal analyzer products, from handheld XRF to portable Arc Spark OES spectrometers.

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

## Contact Us

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