COETZER OPTICAL SYSTEMS (Pty) Ltd

Handheld Ferrosilicon Elemental 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. 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. State-of-the-art, real-time spectral performance and with rugged with wireless capabilities; ASD NIR spectrometers and spectroradiometers specialize in field-portable full-range UV/Vis/NIR/SWIR (350 nm - 2500 nm) for material identification and analysis. The small and powerful Epsilon 1 benchtop. To extend your SEM/TEM analytical power, Bruker's electron microscope analyzers EDS, WDS, EBSD and Micro-XRF on SEM offer the most comprehensive compositional and structural analysis of materials, including analytical software for advanced materials research, process development and failure. ferro. lyte® is a mobile spectrometer, optimized for use in metal production, metal processing and metal recycling. In contrast to conventional handheld instruments, ferro. lyte enables the precise analysis of. Which Niton Elemental Analyzer is Right for Me?

Coming Soon! This table is non-exhaustive and details best sellers from the Niton XRF and LIBS product lines. Additional calibrations and configurations are available. Speak with a sales. 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.

Article Content

Mobile optical emission spectrometer

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

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

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.