# SPECTRO **xSORT** XHH04

Handheld ED-XRF Spectrometer

Reliable analysis of metals
and alloys on the spot

# SPECTRO **xSORT** advantages everywhere you go

## FIELD-PROVEN QUALITY

SPECTRO xSORT spectrometers are used in the plant, on the jobsite, or in the most challenging field locations. They deliver reliable results in a matter of seconds. And they're optimized for fatigue-free onsite measurements.

## POWERFUL SOFTWARE

SPECTRO xSORT combines powerful XRF Analyzer Mobile analytical operating software with fast-reaction Industrial Android modules (for touch operation, hardened security, quick access to all functions, and Windows PC compatibility). Standard features include spectra viewer and a customizable metal grade library.

## BUILT-IN PROTECTION & STANDARDIZATION

The shutter that automatically closes the measurement window between analyses — to protect internal components — also functions as the sample material for unique, automatic iCAL standardization. All methods loaded into SPECTRO xSORT are always ready for use.

## METAL DATABASE

Accessible via XRF Analyzer Pro software, the optional SPECTRO Metal Database helps extend prepackaged libraries or create customized grade libraries.

## INFORMATION-INTENSIVE

The instrument is fully equipped for comprehensive data capture and documentation, everywhere it goes. Features and options include everything from an onboard GPS and two cameras to WiFi and Bluetooth to microSD storage and USB connectivity.

# SPECTRO **xSORT**
## grab one and go

### Docking Station and Sample Chamber

An optional docking station enables fast, easy instrument insertion for stationary operation when small parts need to be tested. Another smaller option is the attachable sample chamber – to be used on the go as a mini-lab. Besides a PC or notebook, operators can use an Android phone or tablet, to control the unit — wirelessly or via USB.

### SPECTRO xSORT

With its top-of-the-line SDD, the SPECTRO xSORT provides reliable, high-productivity measurement and analysis. Get metal grade analysis in 2 seconds for most alloys, or only 7 seconds for light elements. It's the handheld analyzer of choice for scrap metals sorting, positive material identification (PMI), and more!

### SPECTRO xSORT Alloy

The entry-level SPECTRO xSORT Alloy utilizing a Silicon PIN (Si-PIN) detector delivers grade identification in seconds, without extensive analysis. It is ideal for applications such as testing incoming materials where "light" elements are not required by the customer.

### Excellent Support

AMECARE Performance Services maximize uptime for products and services from SPECTRO Analytical and associated companies. The program is staffed by hundreds of experienced service engineers in 50 countries. They provide high-value, customized support for optimum performance plus the longest possible equipment life. Ask about proactive performance maintenance, performance upgrades, applications solutions, consultation, targeted training, and ongoing support.

AMECARE PERFORMANCE SERVICES AMETEK

### Complete Line

The innovative handheld solution, SPECTRO xSORT joins SPECTRO's stationary flagship SPECTROLAB S, a market leader for ultra-precise analysis; SPECTRO's best-selling SPECTROMAXx benchtop metal analyzer; and the powerful, portable SPECTROPORT and mobile SPECTROTEST metal analyzers. Whatever the product, SPECTRO's 40-plus years of experience in elemental analysis — along with its unparalleled technical innovation and excellence — ensure the best results in the business.

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