

Analytical Results Always Available



Use the SPECTRO xSORT and
SPECTROTEST WLAN function

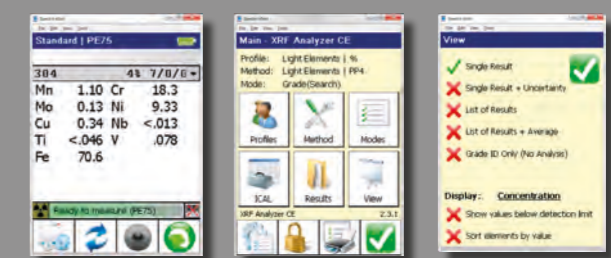
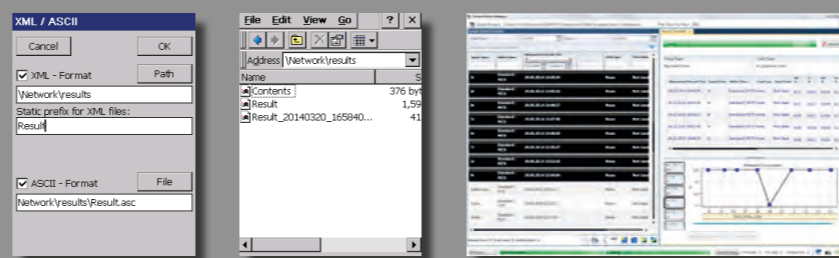
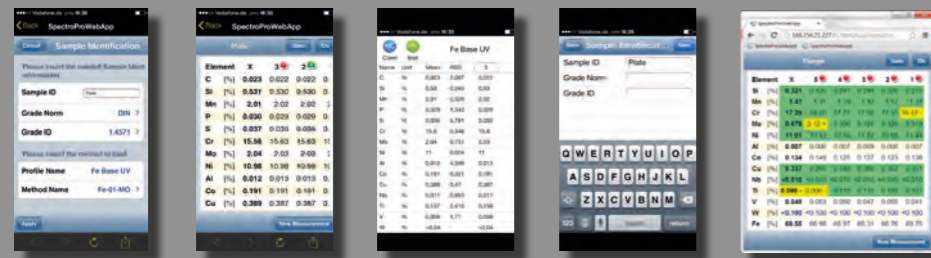
Your view of the SPECTROTEST monitor is blocked?
You want to display the measurement results on additional monitors?



You want to store the measurements directly on a PC?



You want to access the SPECTRO xSORT directly from a PC?



For the SPECTROTEST, the WebApp enables display of the measuring screen on, for example, a PC monitor, a tablet and/or a smartphone. In this way, measurement results can be simultaneously observed in the laboratory and on-site. If the view of the SPECTROTEST monitor is blocked, a smartphone or tablet can function as the measuring screen. The SPECTRO MMA App developed especially for Apple devices is available for the SPECTROTEST as well. Routine functions, such as input of sample identification or deletion of measured values, can be performed with both Apps.

If measurement results are not to be stored on a USB stick or the spectrometer, WLAN is the simple solution. All you need is a shared directory on the target computer and to set this directory in the spectrometer settings as the target for storage of the measured values. The stored measurement results are then immediately available for individual processing, e.g. in the lab, or they can be alternatively evaluated with the Result Manager software delivered with the instrument.

The software delivered with the SPECTRO xSORT enables not only display of the measurement screen on the PC monitor. It also makes it possible, for example, to enter sample identification, to delete measurement values, or to open the menu so that changes in the instrument settings can be made.



When it is necessary to have the measurement results simultaneously available at different locations, wireless data transfer is the way to go; then there is no limit to the mobile spectrometer's operating range. A direct connection can be set up between the systems or an existing wireless network (WLAN) can be used. The WLAN connection only needs to be set up between the systems once and then it can be used immediately and repeatedly.





SPECTROTEST

SPECTROTEST – The arc spark spectrometer for the job when exact metal analysis is required

The SPECTROTEST is a mobile arc spark spectrometer ideal for many applications in the metal producing, processing, and recycling industries. This mobile metal analyzer flaunts its superior performance especially when exact metal analysis is required, when materials are difficult to identify or when there is a large number of samples to be tested.

The complex arc spark spectrometer design offers many ergonomic advantages for safe and fatigue-free onsite operation. The light, thin probe is quickly converted between arc excitation and spark excitation (arc spark OES). A probe with an integrated UV optic is available for special measuring applications; in its newest version it can also be utilized with arc excitation.

This arc spark spectrometer is even able to identify low alloy steel with the carbon content during the rapid arc excitation mode. In spark mode, the SPECTROTEST's analysis of carbon phosphorous and sulfur are potential applications in addition to the identification of duplex steels using the nitrogen content.



SPECTRO xSORT

The handheld XRF elemental analyzer are designed for high-throughput testing and spectrochemical analysis

The SPECTRO xSORT handheld XRF analyzer is designed for high-throughput elemental testing and spectrochemical analysis of a wide range of metals and other materials in the field. Its speed, accuracy and ease of use set new benchmarks for handheld XRF spectrometric performance. When it comes to positive material identification equipment, SPECTRO'S handheld XRF analyzer is the ideal solution. It is also ideal for use as an environmental analyzer and for applications such as XRF RoHS testing, recycling of alloys including aluminum, precious metal analysis, plus mining and compliance screening.



For many jobs, such as material verification, the SPECTRO xSORT handheld XRF analyzer delivers highly reliable analyses in two seconds. And, for more complex matrices such as in environmental screening, SPECTRO xSORT achieves very low detection limits without the need for complex sample preparation.



The SPECTRO xSORT handheld XRF analyzer also is available with time and cost-saving features, such as an integrated video camera for precise spot testing and visual memory storage. Also available is an integrated global positioning system (GPS) that allows users to quickly return to previously checked locations without time-wasting resurveys.

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