



Get the fastest environmental analysis in the field with SPECTRO xSORT

SPECTRO xSORT

使用 SPECTRO xSORT 可进行更快速的现场环境分析。工程服务公司、政府机构、大学、企业及测试实验室要对从开发区、垃圾填埋场到军事设施、水泥厂甚至野餐桌中取得的一切土壤、沉积物、废弃物和废油进行环境监测分析。大多数情况下需要对材料进行测试，以便将其中的重金属和有毒元素采用适当的方法进行清除或修复。

然而，大型的现场勘察往往需要数百个单独的测试——尤其是当必须进行小的、高密度的检测热点勘测的时候。此时，速度就变得极为重要

请使用全新的 SPECTRO xSORT 光谱仪



This handheld energy dispersive X-ray fluorescence (EDXRF) spectrometer provides extremely rapid, direct elemental testing and spectrochemical analysis of environmental samples with widely varying matrices, without complicated sample preparation. Achieving very low detection limits in the shortest possible time, Measurement range from Mg ~ U (47 elements), SPECTRO xSORT furnishes laboratory-quality results, on-site, in seconds.

HIGH SPED SPOT CHECKS

For many environmental analysis tasks, SPECTRO xSORT displays results twice as fast as competitive instruments! Get accurate preliminary measurements in as little as a few seconds. Screening even a large site or sizable pile of waste material takes hours, not days.

无需进行复杂的样品制备，手持式能量色散型 X-射线荧光（EDXRF）光谱仪对复杂基体的环境类样本提供非常快速直接的元素测量和光谱化学成分分析，SPECTRO xSORT 光谱仪可以在极短的时间内达到非常低的检测下限，因此在现场测试中可以快速提供实验室等级的测试结果。

高速原位检测

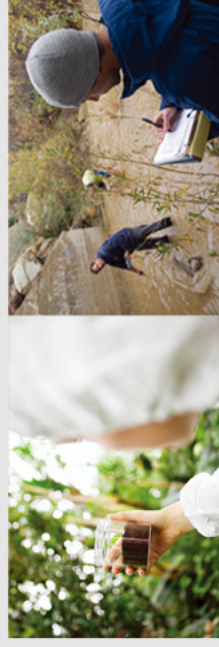
对于大多数的环境类分析应用，SPECTRO xSORT 光谱仪显示结果的速率是同类仪器的两倍！在几秒内即可获得精确的初步测量结果。即使对于原来需要几天时间才能完成的较大的面积区域的环境评估或大量的废料筛选也只需几小时就可完成，极大的提升了工作效率。

超低检出下限：完美的 PPM 级精确检测

几秒钟的原位检测即可提供快速的结果。稍稍延长检测时间甚至可以对砷，镉，铬，铜，铅，汞及你所选择的污染物进行 PPM 级精确的分析，分析元素可达 47 种（Mg ~ U）。对于定性或简单的定量筛选应用而言，SPECTRO xSORT 光谱仪是最理想的环境评估分析工具。

Service companies, government agencies, universities, corporations, and testing labs perform environmental screening of soil, sediment, waste, and waste oil in everything from development areas and landfills to military installations, cement plants, and even picnic tables. Often they must test the material for heavy metals and other toxic elements for appropriate clearing or remediation.

However, surveying a large site can require hundreds of separate measurements — especially when you must also detect small, high-concentration hot spots. The need for speed is paramount. Enter the new SPECTRO xSORT.



LOW LIMITS: PERFECT FOR PPM PRECISION

A few-second spot check offers an immediate read. Hold on the sample longer for even more accurate parts-per-million analyses of arsenic, cadmium, chromium, copper, lead, mercury, or your contaminant of choice. SPECTRO xSORT is the ideal environmental analysis tool for qualitative or simple quantitative screening.

