

From incoming materials to in-process testing to final inspection for outgoing quality, metal producing and fabricating plants demand advanced elemental analysis. For over a decade, one instrument has ...

SpectroGen, a new AI tool, serves as a virtual spectrometer for assessing a new material's quality, offering a faster and cheaper option for certain materials-driven industries.

Evaluate how dyes, pharmaceuticals, food products, and raw materials respond to light to determine their purity and quality. Also known as spectrophotometers, these are often used to measure how a ...

In materials science, they analyze composition and structure, and detect impurities and defects in materials. In semiconductor manufacturing, they monitor the growth and processing of ...

XRF material testers are an essential analytical technology, providing elemental composition testing.

We offer a selection of UV/VIS spectrophotometers and luminometers that provide precise measurements for a variety of research applications, from analyzing light absorption in materials to ...

The SciAps ReveNIR handheld NIR spectrometer brings the power of near-infrared spectroscopy to your fingertips. This compact device allows for quick and non-destructive analysis of materials, providing ...

SPECTRO is a global leading supplier of advanced analytical instruments like ICP, Arc Spark OES, and XRF spectrometers for precise elemental analysis of materials.

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 ...

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