

Global Scientific Launch XRF Gold Jewelry and Precious Metals Analyzers

Highly accurate X-ray fluorescence analyzers (XRF and EDXRF) to test Gold, Platinum, Palladium and all other types of precious metals, including: Ag, Ni, Cu, Pb, Ti – within 10 seconds. Samples as small as 0.2mm can be quantified to within 0.1% accuracy of traditional Fire Assay analysis – without the need for hazardous chemicals.

April 27, 2010 (FPRC) -- Premier consulting and analytical instrumentation sales organization, Global Scientific - strategic US partner to SPECTRO Analytical Instrumentation (a leading German manufacturer of precision elemental analysis solutions) - is pleased to announce the targeted launch of the SPECTRO xSORT and MIDEX X-ray fluorescence analyzers into the North American gold jewelry and precious metals recycling markets.

Global Scientifics' CEO, Troy Robertson comments: 'as the price of gold continues to climb, accuracy when measuring the amount of gold present in a sample has never been more important, particularly for the 'buy-back' companies who offer 'cash for gold' programs. This important strategic partnership has allowed Global Scientific to introduce the, precision, XRF analyzers the gold recycling industry has been waiting for'.

Mindful of the trust extended to them, the gold 'buy-back' companies promise highly accurate valuation, immediate payment and written scientific proof of gold content and grade verification - all major differentiators, particularly for the gold companies testing seller samples face-to-face, in-store. The tool-of-choice to meet these demands is X-ray fluorescence analysis. XRF and ED-XRF analyzers provide non-destructive, highly accurate identification of metal alloy composition and grade verification – within seconds!

Global Scientific offers a choice of two SPECTRO analyzers to test Gold, Platinum, Palladium and all other types of precious metals, including: Ag, Ni, Cu, Pb, Ti. Samples as small as 0.2mm can be quantified to within 0.1% accuracy of traditional Fire Assay analysis, without the need for hazardous chemicals.

xSORT - Desktop/Portable ED-XRF Analyzer

Compact and ergonomically designed, the xSORT handheld ED-XRF spectrometer enables high-throughput elemental testing, screening and analysis. Laboratory-like results for all relevant elements from Al to U are possible in a single measuring cycle that takes just seconds.

MIDEX – Benchtop XRF Analyzer

Extremely sensitive, the MIDEX benchtop system delivers highly accurate small spot measurement. Now in its third generation, this precision X-ray fluorescence spectrometer assures fast, non-destructive analysis of small spots and the rapid mapping of large surfaces (up to double EC format, 233 x 160 mm, 9.2 x 6.3”).

Both analyzers are backed by user training and service support of the highest standard.

Contact Information

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