

PRESS RELEASE

FOR IMMEDIATE RELEASE

New! Micro XRF Analyzers Simplify Elemental Analysis

Woburn, Mass., March 1, 2005— Innov-X Systems, Inc. announces the introduction of its new range of QXi Micro X-ray Fluorescence Analyzers that deliver fast and precise identification and elemental analysis from Chlorine to Uranium (Cl to U). Using a collimated beam of 13mm to 0.1 mm diameter, with laser beam focusing, the QXi system is ideal for testing small or non-homogeneous samples. Applications range from analysis of lead-free solders for electronics, circuit board and chip studies to precious metals, bronzes and alloys. The QXi can perform fully standardless quantitative analysis with excellent statistical accuracy using measurement times of 30—120 seconds for rapid testing of solids, liquids or powders.

Powerful Optics

QXi's video capability aids analysis with a sensitive color CCD camera that allows digital snapshots with magnification of up to 68X. Combined with the laser spot tool, it enables digital pictures to be conveniently analyzed and stored.

Large testing Chamber with X-Y stage and Si PiN-Diode Detector

A bench-top unit, its hardened chamber is generously proportioned at 67 cm high by 57 cm wide by 53 cm deep (26.3 X 22.4 X 20.8 inches) to accommodate a broad range of test pieces. An optional X-Y-Z stage affords precise measurements during batch operations. The system incorporates a Silicon-PiN Diode Detector for fast assay with resolution <300eV (@6 keV) at 200,000 cps.

Isotope Free

The new unit features X-ray tube technology that eliminates radioactive isotopes found in other units. The X-ray source is a 50 kV, 25 W micro-focus X-ray tube. This means no government regulation, costly isotope disposal or other restrictions.

Flexible Analysis Software

Powerful Windows® software with Fundamental Parameters includes algorithms for complete standardless analysis. Select X-ray spectra or percentage displays of results, and calculate standard deviations directly from spectrum. Its single button operation provides operating ease, and reporting software enables generating analysis reports and creates databases for sorting measurement data. Software tools allow users to specify the analysis times and sampling procedures to meet QC requirements, such as 3-s limit.

MORE

About Innov-X Systems

Innov-X Systems is an energetic new force in x-ray fluorescence (XRF) instrumentation. Their systems perform fast, accurate chemical analysis in seconds to identify, differentiate and quantify most materials by elemental composition. Founded in 2001, they pioneered handheld XRF instrumentation using a miniature x-ray tube rather than radioactive isotopes.

With R&D and manufacturing facilities in the U.S., Innov-X has offices in Europe (the Netherlands), South Africa, and Asia (Hong Kong). They maintain sales and service alliances in Canada, the Middle East, South America and worldwide.

More company information is available at <http://www.innov-xsys.com>.

Photo's available at www.innov-xsys.com/pressroom

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