

Inspector Series™

Lead Paint Analyzer

PORTABLE XRF ANALYZER

Test for Lead-Based Paint without Isotopes!

The first tube-based system to receive a HUD PCS – now available for Residential Lead-Based Paint testing.

Bring all the innovation and expertise of the company that invented hand-held tube based XRF to your home inspections –

Get speed, light weight, great ergonomics, and the ease and lower cost of NO ISOTOPES

Take it with you anywhere – subway, government installations, as an airline carry-on!

ADVANTAGES INCLUDE:

- » Reliable tube based system – no radioactive isotopes
- » Light, ergonomic design for all-day testing
- » Starts fast, STAYS fast – no isotope fade
- » Lower Total Cost of Ownership



"Much faster than my isotope system!"

"Lower cost of ownership, too"

"It's so light!"

"Easier to hold than my brick-shaped analyzer"



Rear Display

*Modern design -
No door trigger to break!*

Easy one-pull trigger



www.innovxsys.com

LEAD PAINT ANALYZER

HUD PCS Now Approved!

The first isotope-free lead-based paint analyzer qualified for residential testing

- » Light weight – just over 3 lbs!
- » Fast test results – as little as 3 seconds!
- » Doesn't slow down with age
- » Optional Dust Wipes & Environmental analysis
- » The first tube-based lead paint analyzer with a PCS

No radioactive isotopes.

Use it anywhere. You'll never have to worry about licensing or travel restrictions since Inspector Series™ is tube-based and contains no radioactive isotopes.

Versatile Software.

Inspector Series™ HP iPAQ pocket PC runs software suites using factory-furnished calibrations. It features a color touch screen display, Windows® CE software, intuitive GUI interface, up to 1 Gb of memory, Bluetooth™ wireless communications, e-mail and Internet access.

Cutting edge PDA technology.

Inspector Series™ is driven by the HP iPAQ pocket PC. Data entry is instant. Custom reports can be generated quickly. Upgrades are possible over the lifetime of the analyzer.



BASIC SPECIFICATIONS

Weight: 2.625 lbs. (base wt.) 3.375 lbs (1.6 kg) with batteries.

Excitation Source: X-ray tube, Ag anode, 10-25 keV, 10–50 µA.

Detector: Si PiN diode detector, < 250 eV FWHM at 5.95 keV Mn K-alpha line.

Temperature Range: Ambient.

Operation: Trigger or Start/Stop Icon. One-touch trigger or “deadman” trigger option. Optional control from external PC.

Power: Li-ion batteries, rechargeable (charger included). Powers analyzer and iPAQ simultaneously. AC Adapter optional.

Battery life: 8 hours (typical duty cycle) using built-in, optional multiple battery pack.

Display Screen: Color, high resolution touchscreen. Variable brightness provides easy viewing in all ambient lighting conditions.

Data Display: Concentrations or percent(%)². Spectral display with peak zoom and identification.

Memory, Data storage: 128 Mb standard memory. 20,000 test results with spectra, upgrade to >100,000 with optional 1 Gb flash card.

Processor: Intel 400 MHz StrongArm processor or higher.

Operating System: Microsoft Windows CE (portable system) or Windows (PC-based).