

# Viken Pb200i Handheld XRF Lead Paint Analyzer

The Viken, formerly Heuresis, Pb200i Handheld XRF for lead paint inspection is a significant advancement in XRF technology. A combination of innovative engineering, intuitive operation and the fact that it is the lightest XRF in the world, position the Pb200i in an entirely different league than what has previously been available to detect lead paint.

## FEATURES

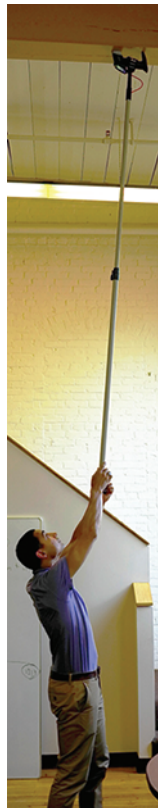
- EPA/HUD Compliant XRF for lead paint featuring a Performance Characteristic Sheet with no inconclusive range
- Lightest and most compact XRF
- Most durable XRF; the Pb200i is the only XRF to Pass Mil Spec 810G Drop Test
- Embedded Android™ interfaces like a smartphone
- Touchscreen Visible in direct sunlight, color display
- Identify lead paint in 1 second
- AA Batteries: NiMH Rechargeable or Li-Ion Disposable
- Court defensible data
- Lead in Soil and Lead in Dust wipe calibrations available
- Wi-Fi, Bluetooth™ connectivity
- Built-in camera
- GPS for linking coordinates to samples on the exterior of a property
- <sup>57</sup>Co source ships under General License or Specific License

## STANDARD ACCESSORIES

- Shielded Carry Holster, with Lockable Waterproof Case
- Safety Lanyard
- 110/220 VAC Battery Charger
- Check-Verification Sample
- PC Interface Cable
- 12 Rechargeable NiMH Batteries and Two Battery Holders
- Quick Start Guide, User Guide, Electronic Training Materials

## OPTIONAL ACCESSORIES

- Extension Pole
- Lead-in-Soil Testing
- Dust-Wipe Testing
- Pelican Case
- Spare 110/220 VAC Lithium-Ion Battery Charger



Mounted on  
Optional  
Extension Pole

## CALL GEOTECH TODAY

**(800) 833-7958**

**Geotech Environmental Equipment, Inc.**

2650 East 40th Avenue • Denver, Colorado 80205

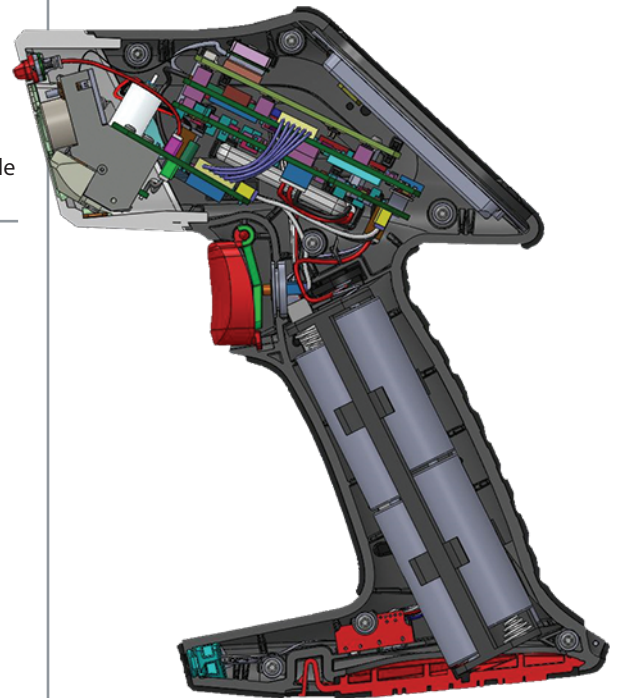
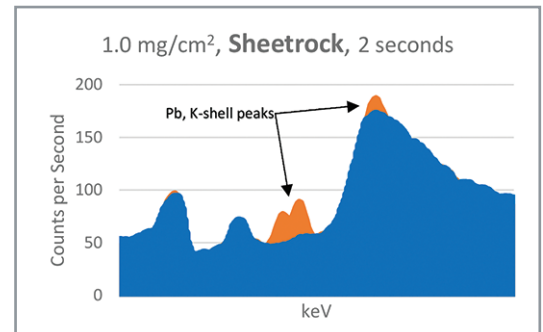
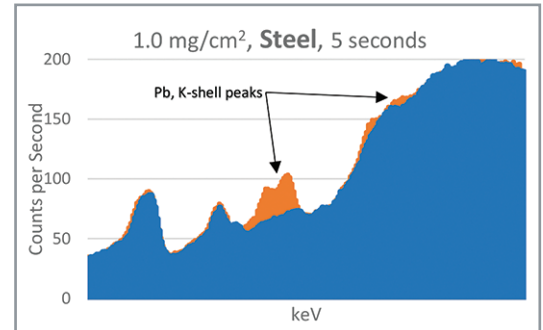
(303) 320-4764 • FAX (303) 322-7242

email: sales@geotechenv.com • website: www.geotechenv.com

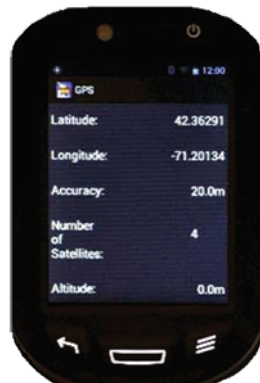
# Viken Pb200i Handheld XRF Lead Paint Analyzer

### SPECIFICATIONS

<b>Weight:</b>	1.3 lbs. (590 g), including battery pack
<b>Dimensions:</b>	Height 7.8" (19.8 cm) Length 6.7" (17.0 cm) Width 2.6" (6.7 cm)
<b>Excitation Source:</b>	<sup>57</sup> Co sealed source, 5 mCi (185 MBq)
<b>X-Ray Detector:</b>	Thermoelectrically-cooled, sealed, CdTe diode detector
<b>Typical Performance:</b>	Positive or Negative determination versus the Action Level of 1.0 mg lead/cm <sup>2</sup> , with 2-sigma confidence, with a measurement time of 1 to 3 nominal seconds on most lead paint samples
<b>Batteries:</b>	6 rechargeable NiMH AA batteries, 6 disposable Li/Fe AA batteries may be used, with Hot-swappable batteries, instrument keeps running 5 min. but cannot take a measurement without batteries
<b>Display:</b>	QVGA color display 2.4" (6.1 cm) 240 x 320 touchscreen
<b>Data Storage:</b>	Up to 1 Million readings with spectra, without pictures Up to 65,000 readings, with spectra and picture for each reading
<b>Licensing Certification:</b>	Specific Licensing (MA 55-0702) General Licensing Distribution (MA 53-0720) Performance Characteristic Sheet (December 1, 2015) CE, NEMA 6, IP65 rated
<b>Training:</b>	Electronic training materials, on-site training is available



Camera View



Touchscreen  
Color Display

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