



LeadTracer-RoHS™

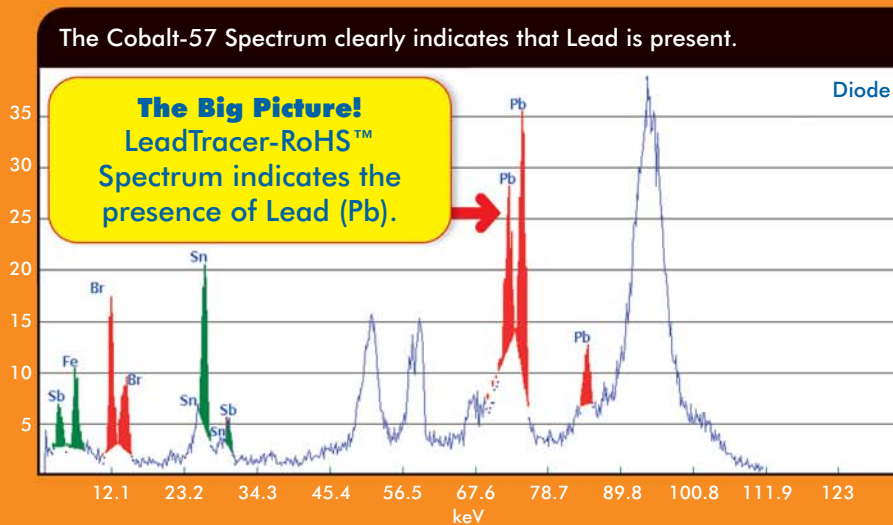
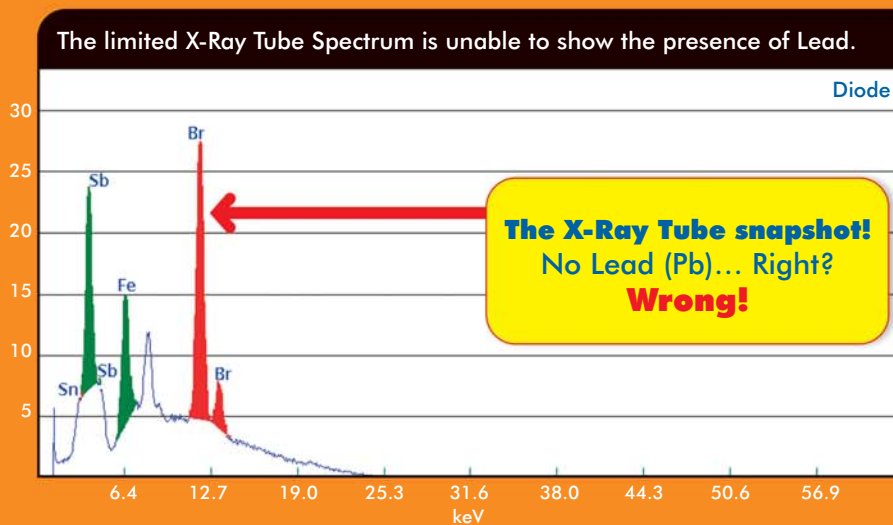
XRF System

The RoHS Screening Solution

Why settle for a snapshot? Get the Big Picture!!

The LeadTracer-RoHS™ is the most effective XRF system for RoHS compliance screening. LeadTracer-RoHS™ broad frequency/energy response of the elemental composition includes both the K-shell and the L-shell characteristic x-rays.

LeadTracer-RoHS™ analysis of the entire energy spectrum eliminates the limited capability of surface measurements by the x-ray tube XRF systems. LeadTracer-RoHS™ provides the "Big Picture" for RoHS screening.



Patented, adjustable aperture

ESD safe plastic enclosure

RoHS compliant design

You Can't
Quantify if You
Can't Qualify!!

The Solution Is in Your Hand

LeadTracer-RoHS™ XRF System is designed specifically for screening all RoHS/WEEE and Common Elements in electronics including China RoHS

Isotope based design generates the entire energy spectrum

- Clear K-shell characteristic x-rays without interference
- No False Negative indication due to presence of other elements
- No x-ray tube penetration limitation

Optimal "1st line" Screening Tool

- Light weight, handheld, portable, fast scan time, accurate

Variable measurement time

- Display of spectrum and elemental rank order of quantitative results.

Bar code reader

- Integrated 3D bar code reader with digital imaging capability

Large, easy-to-read Bright-Lite® 176° heads-up display

- Wide angle OLED dot matrix display with integrated contrast adjustment

Advanced new technology with ergonomic design

- Menu driven options
- Multiple programming modes
- Custom calibration capability and parts library

PDA with Bluetooth Connectivity

- Display of Spectrum
- XML file format for report generation

Multiple safety features including infrared proximity sensor

- No need for mechanical activation

Laser-guided target locator USB communication port



LeadTracer-RoHS™ Applications

Incoming Inspection

- Screening through static component bags and component reels
- Component verification
- Solder Bar and Solder Paste verification

In Process

- Solder Pot Contamination
- First Article Monitoring
- Inspection of Pick and Place Reels
- Check Populated Printed Circuit Boards
- Production Line testing

Final Assembly Verification Rework and Repair Verification

LeadTracer-RoHS™ Software Capabilities

- Windows CE™ Touch Screen PDA for Data Collection and Reporting
- XML Database and ASCII Adaptable Reports
- Universal Software with no limitation
- Multiple Reporting Formats
- Spectrum Display
- Custom Calibration Capabilities

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