



**Radiation Measurement
& Security Instruments**



Industrial Radiation Protection for Your Personnel, Facility and Business

Thermo
SCIENTIFIC



Are you concerned with radioactive sources showing up at your recycling or scrap blending facility? Finding their way into your scrap metals stream and contaminating your shearing, shredding or melting process? Or ending up contaminating your products and having them wind up in the hands of consumers?

There should be a concern. Long before the security threat posed by radioactive sources was thrust to the forefront by the terrorist events of 9-11, the threat was and still is real for industrial operations, and the costs to worker safety, equipment decontamination or replacement, and lost productivity can be significant!

Reasons to Monitor For Radiation

International Atomic Energy Agency (IAEA) is aware of, on average, 150 or so “events”/year involving scrap metal

LOCATION	YEAR		EVENT
Ciudad Juarez, Mexico	1983	Co-60	1 dead, 4 exposed
Goiana, Brazil	1987	Cs-137	4 dead, 250 exposed
Cadiz, Spain	1998	Cs-137	\$26 M cost of melting
Samut Prakarn, Thailand	2000	Co-60	3 dead, 10 exposed
Canton, Ohio	2004	Cs-137	\$30 M cost of melting
Jewitt, Texas	2005	Cs-137	approx. \$7 M
Mayapuri, India	2010	Co-60	1 dead, 8 exposed
Hueypoxtlá, Mexico	2013	Co-60	Assumed lethal dose





A stainless processing facility found 145 nuclear items in scrap in 2011 and 200 in 2010, and more than 120 shipments of contaminated goods were denied U.S. entry between 2003 and 2008¹.

Items such as decorative tissue box holders, metal tea tins, cheese graters, elevator floor numbering buttons, rebar, patio furniture, shovel blades, fashion belts, etc. have been discovered manufactured from Co-60 contamination metal.

¹Source: <http://www.bloomberg.com/news/2012-03-19>



A Cs-137 source was melted at steel mill, vaporized and contaminated the bag house dust. The emission system was shut down, causing contaminated flue dust to back up into the secondary bag house. It took three weeks and an estimated \$25 million to clean up². In two separate incidents, 500,000 lbs. and 1.4 million lbs. of low level radioactive dust were produced and required specialized disposal.

²Source: <http://www.epa.gov/rpdweb00/source-reduction-management/scrapmetal.html>

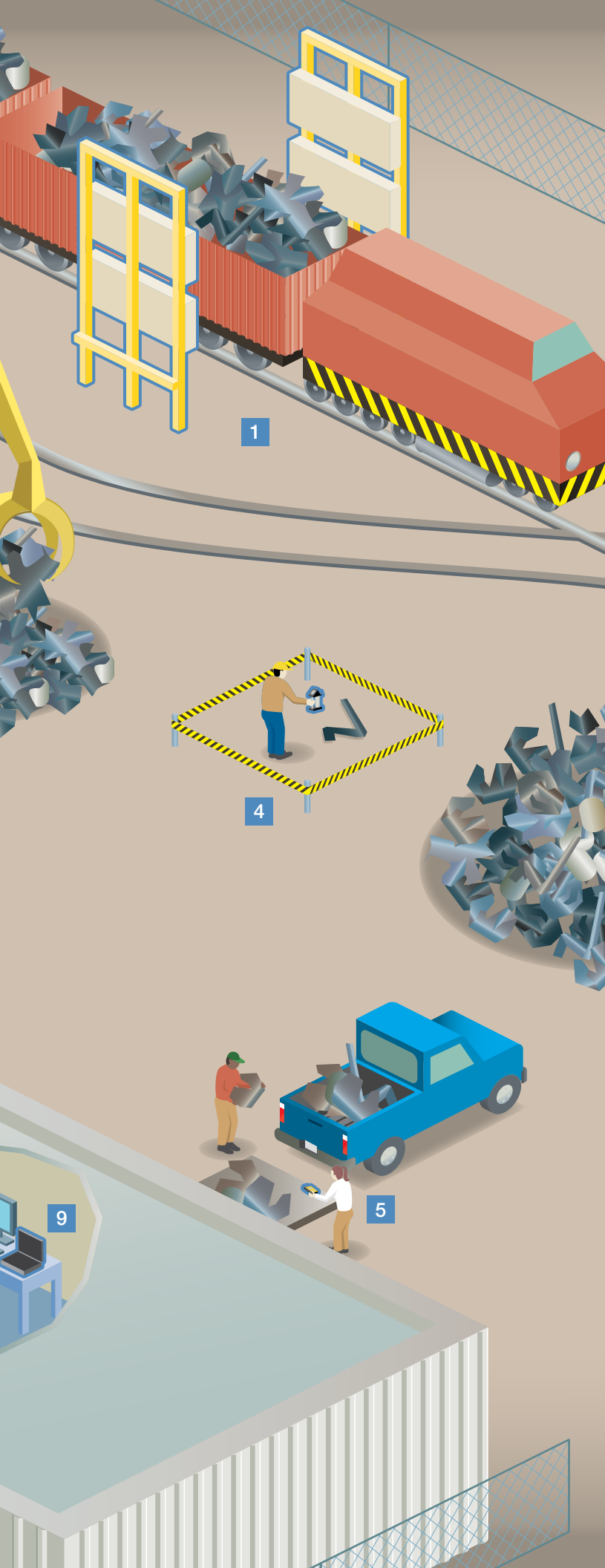


The number of "orphan sources" (found or abandoned sealed radioactive items that lack identifying marks) being discovered in scrap metal yards is increasing³.

³Source: <http://www.epa.gov/radtown/docs/orphan-sources.pdf>

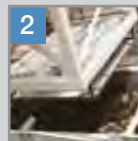
Our experience, equipment and expertise can mitigate the risk that contaminated materials will affect you, your facility or your business. From portal, grapple and conveyor belt monitors to personal radiation detectors, we have you covered.





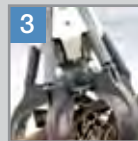
ASM IV Series Automated Scrap Monitoring Systems

Radiation Portal Monitoring systems for truck and railcar monitoring. *Page 9*



SGSI-GSE Process Monitoring Systems

Configurable for monitoring conveyor, platform scales or dust collection systems. *Page 12*



RadEye GR

Ruggedized, wireless grapple-mounted radiation detection system. *Page 13*



RIIDEye X

Ruggedized handheld radioactive isotope identification (RIID) instrument, provides fast, real time identification and analysis. *Page 14*



RadEye SPRD

Radioactive isotope identification combined with the portability and gamma performance capability of the RadEye PRD. *Page 15*



RadEye PRD

The most portable Personal Radiation Detector for search and find applications, providing sensitive and fast detection of gamma radiation with accurate dose rate measurements. *Page 17*



RadEye GN+ Gamma Neutron Pager

Combines RadEye PRD gamma sensitivity and energy compensated dose rate measurement with separate, high sensitivity neutron response and alarm threshold. *Page 18*



RadEye NBR

The most sensitive hand-held instrument featuring fast discrimination between man-made artificial sources and natural radiation. *Page 19*



RadEye Safety Kit

RadEye accessory kit, including Gate Check software for documenting scans performed with RadEye instruments. *Page 20*



RadEye Steel Contamination Kit

Portable steel sample counting system to determine Co-60 contamination levels in the metallurgy lab or out in the field. *Page 21*



Lutetium Test Adapters

Patented alternative to traditional radioactive check sources designed for each instrument/system. *Page 22*



Viewpoint Enterprise

Remote radiation monitoring solution through intelligent integration of hardware and software. *Page 23*



ASM system testing at Oak Ridge National Laboratory

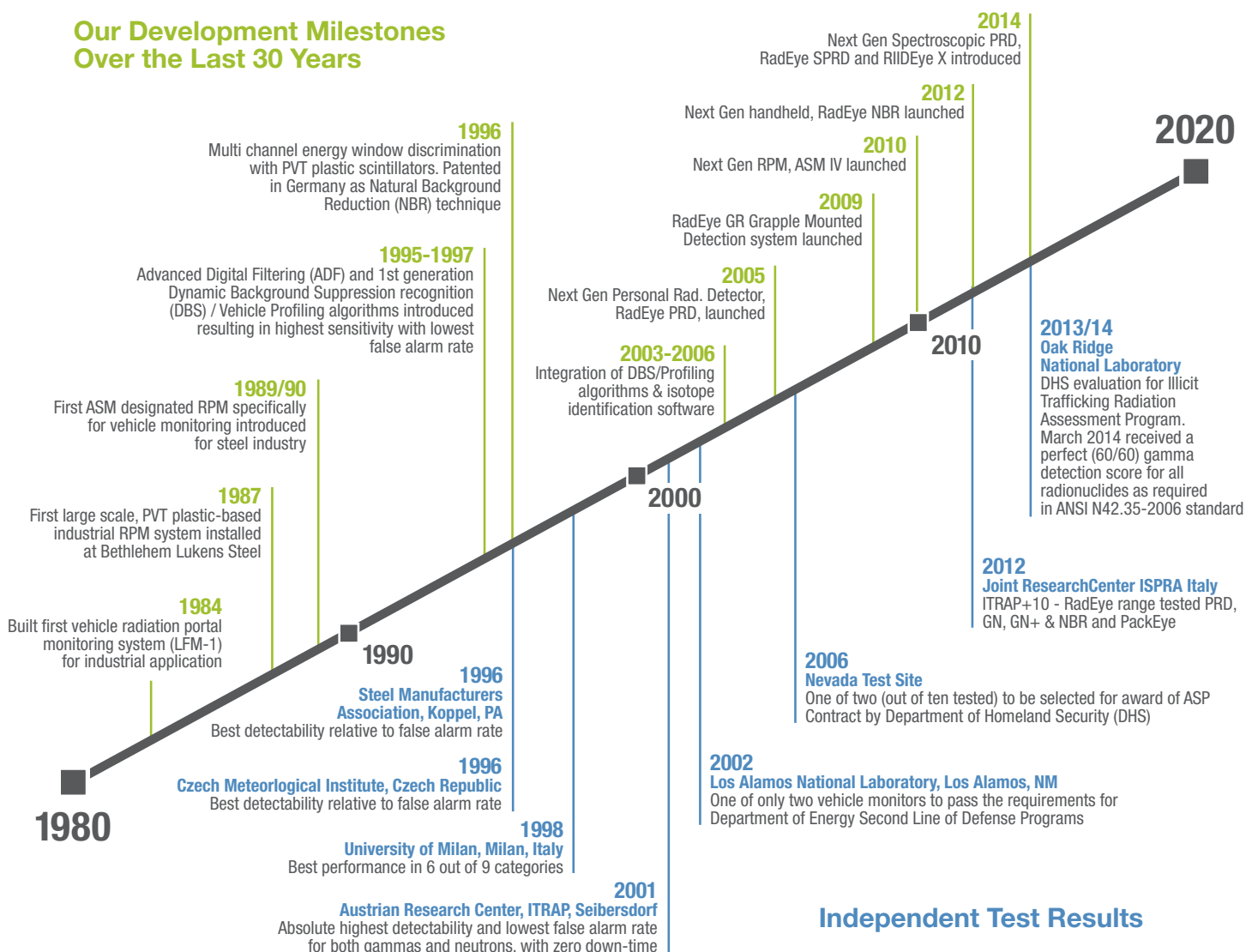


Portal Life-Cycle Evaluation and Demonstration System in Oakwood Village, Ohio

Experience

We have been in the radiation detection and measurement business since 1949. We have been providing large scale radiation detection systems to the metal recycling and metal production industries for over 25 years, designing and installing our first scrap metal monitor in 1987. We pioneered and refined the science behind detecting and resolving the low level radioactive signal from orphaned sources of radiation buried in scrap metal. And since the terrorist events of 9-11, our portal monitoring and portables technologies have been at the forefront of radiation threat detection at ports, borders and regional locations around the world.

Our Development Milestones Over the Last 30 Years



Independent Test Results

Equipment

History has shown time and time again that no single radiation detection instrument/installation can guarantee protection and traceability at any single point of the material handling process. Multiple points of inspection help overcome the problems of too little time, too great a distance and too much shielding that will be surely be encountered at any one inspection point. The breadth of our product offering is unparalleled in the industry; everything from simple electronic dosimeters to radiation detection portal systems, from hand held gamma spectroscopic instruments to advanced spectroscopic portal systems.

System/Instrument Application Chart

SYSTEM	PAGE	PORTAL MONITOR	MATERIAL MONITOR	PERSONAL MONITOR
ASM IV Series Automatic Scrap Monitoring Systems	8	X		
SGSI-GSE Series Monitoring Systems	12		X	
RadEye GR Wireless Detection System for Grapple Installation	13		X	
RIIDEye Series Handheld Radiation Isotope Identifier	14		X	
RadEye SPRD	15		X	
RadEye PRD	17			X
RadEye GN+	18			X
RadEye NBR System	19			X
RadEye Safety Kit	20			X
RadEye Steel Contamination Kit	21		X	
Lutetium Test Adapters	22	X	X	X
ViewPoint Enterprise	23	X	X	X



Portal Monitoring Systems

Detect and deter radioactive threat items at the door and in your process. Our ASMIV portal monitoring system designs are the result of superior science supported by a wealth of experience in industrial applications. Our practical approach provides unparalleled performance with simple, clear, concise and actionable information to the operator. Our portal monitoring systems are configurable, offering solutions to meet, budget, application and performance requirements.


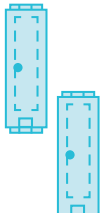

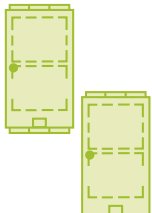
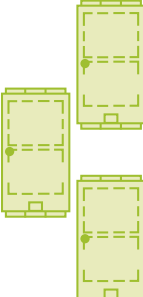

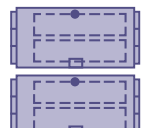
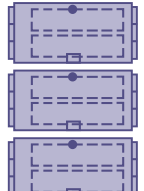
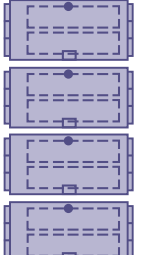


Radiation Detector Modules

SINGLE

ENHANCED

DUAL

																	
ASM IV 3KE		ASM IV 6KV		ASM IV 6KE		ASM IV 12KV		ASM IV 18KV		ASM IV 6KD		ASM IV 12KD		ASM IV 18KD		ASM IV 24KD	
48" (1219 mm) vertical coverage		96" (2438 mm) vertical coverage		51" (1295 mm) vertical coverage		102" (2591 mm) vertical coverage		153" (3886 mm) vertical coverage		33" (838 mm) vertical coverage		69" (1753 mm) vertical coverage		105" (2667 mm) vertical coverage		141" (3581 mm) vertical coverage	
15" (381 mm) detector dwell		15" (381 mm) detector dwell		33" (838 mm) detector dwell		33" (838 mm) detector dwell		33" (838 mm) detector dwell		48" (1219 mm) detector dwell		48" (1219 mm) detector dwell		48" (1219 mm) detector dwell		48" (1219 mm) detector dwell	

ASM IV Series Automatic Scrap Monitoring Systems

***Specifically designed and built for the steel
and scrap metal recycling industries***



Integrated System Design

Encompassing years of experience in harsh industrial environments, the latest industrial hardened ASM design, has proven to excel in rugged and difficult environments.

- Combines optimized detector design with industry-proven peak detection algorithms
- Superior monitoring sensitivity
- Virtually no false alarms
- Clear, concise display of system conditions
- Fully Networkable

Robust, Reliable, Real-Time Operation

- Rugged industrial PC based System Control Unit; no commercial PC's, no mechanical hard drives or cooling fans to fail
- 100% solid state hard drives
- Imbedded LINUX operating system and our latest "12 Series" electronics platform; no need for Windows™ upgrades/maintenance

Flexible Configurations and Optimized Detector Designs for the Application

Optimized detector sizes, as a result of independent study of data and real-world testing, yield best sensitivity. While larger volume individual detectors, may provide a slight cost savings, they decrease performance by having proportionally larger background values which directly impact signal to noise ratios and figure of merit. This essentially makes finding the needle (source signal) in the haystack (background signal) more difficult due to the haystack being larger. The use of multiple, smaller volume detectors provide vertical "resolution" over the vertical coverage area, by providing more independent detector zones that allow for significant increases in performance when compared to single, large detectors.

- Best in class vertical coverage
- Best in class vertical resolution

Algorithm Design for the Application

- Proven, unsurpassed Dynamic Background Suppression and Vehicle Profiling algorithm
- Fastest dynamic scanning interval coupled with optimized detector width provides best in class horizontal resolution

Vehicle & Cargo Application Matrix

Many factors come into play in determining what system may be most appropriate; material to be scanned, vehicle types, vertical coverage requirements, sensitivity, cost, etc. Use the matrix as a starting point to guide you in determining a range of models that may best match your needs.

Thermo Scientific ASM IV Part #/ Configs.;	ASM IV 3KE	ASM IV 4KEO	ASM IV 6KV	ASM IV 6KD	ASM IV 6KE	
Small Vehicles; Cars, Pickup Trucks	★★★★					
Garbage Trucks	★★★★	★★★★				
Roll-Off Containers (<i>Solid Waste</i>)	★★★★	★★★★				
Roll-Off Containers (<i>Scrap Metal</i>)	★ - -	★★ -	★★ -		★★★★	
Triaxle Dump Trucks (<i>Solid Waste</i>)	★★★★	★★★★				
Triaxle Dump Trucks (<i>Scrap Metal</i>)	★ - -	★★ -	★★ -		★★★★	
Semi Dump Trailers (<i>Solid Waste</i>)	★★★★	★★★★				
Semi Dump Trailers (<i>Scrap Metal</i>)	★ - -	★★ -	★★ -		★★★★	
Semi Box Trailers (<i>Solid Waste</i>)	★★★★	★★★★				
Semi Box Trailers (<i>Scrap Metal</i>)	★ - -	★★ -	★★ -		★★★★	
Large Scrap Haulers (<i>Euclids/Terex</i>)	- - -	- - -	- - -	★ - -	★★ -	
Rail Cars (<i>Standard Gondolas</i>)	- - -	- - -	- - -	★★★★	★★ -	
High Sided Rail Cars	- - -	- - -	- - -	- - -	- - -	
ASM Dimensions						
Radiation Detection Modules (RDM)	2	3	4	2	2	
Top quantity of scintillators	2	3	4	4	4	
Number of RDM per side	1	1	2	1	1	
Number of RDM overhead	0	1	0	0	0	
Horizontal Dwell PVT Width - inch (mm)	15 (381)	15 (381)	15 (381)	48 (1219)	33 (838)	
Vertical Resolution PVT Height - inch (mm)	48 (1219)	48 (1219)	48 (1219)	15 (381)	24 (610)	
PVT Volume/System - inch ³ (l)	2,880 (47)	4,320 (71)	5,760 (94)	5,760 (94)	6,336 (104)	
PVT Vertical Coverage - inch (mm)	48 (1219)	48 (1219)	96 (2438)	30 (762)	48 (1219)	
ASM IV System Application Selector Guide - inch (mm) <i>Please note that consultation with our expert staff is recommended to ensure that where a mix of vehicle types or sizes is possible that the most appropriate system is selected.</i>	48" (1219) load height smaller trucks lower density scrap	48" (1219) load height enhanced with overhead detector	96" (2438) load height trucks lower density scrap	33" (838) load height enhanced vertical and horizontal resolution high density scrap	51" (1295) load height standard trucks higher density scrap	

★★★★ Best

★★ - Better

★ - Good

- - - Not Recommended

	ASM IV 9KEO	ASM IV 12KD	ASM IV 12KV	ASM IV 18KD	ASM IV 18KV	ASM IV 18KDO	ASM IV 21KDO	ASM IV 24KD
	★★★★							
	★★★★							
	★★★★							
	★★★★							
	★★★ -	★★★★		★★★★		★★★★		
	- - -	★★★ -	★★★ -			- - -	- - -	
	- - -	★ - -	★ - -	★★★ -	★★★ -	- - -	- - -	★★★★
	3	4	4	6	6	6	7	8
	6	8	8	12	12	12	14	16
	1	2	2	3	3	2	3	4
	1	0	0	0	0	2	1	0
	33 (838)	48 (1219)	33 (838)	48 (1219)	33 (838)	48 (1219)	48 (1219)	48 (1219)
	24 (610)	15 (381)	24 (610)	15 (381)	24 (610)	15 (381)	15 (381)	15 (381)
	9,504 (156)	11,520 (189)	12,672 (208)	17,280 (283)	19,008 (311)	17,280 (283)	20,160 (283)	23,040 (378)
	48 (1219)	60 (1524)	96 (2438)	90 (2286)	144 (3658)	60 (1524)	90 (2286)	120 (3048)
	51" (1295) load height enhanced with overhead detector	69" (1753) load height enhanced vertical resolution and horizontal dwell high density scrap	102" (2591) load height standard trucks higher density scrap	105" (2667) load height enhanced vertical resolution and horizontal dwell high density scrap	153" (3886) load height standard trucks higher density scrap	69" (1753) load height enhanced with overhead detector	105" (2667) load height enhanced with overhead detector	141" (3581) load height enhanced with overhead detector



SGSI-GSE Series Process Monitoring Systems

*Designed for monitoring material on conveyor systems,
platform scales or dust collection system*

- Combines optimized detector design with patented Natural Background Rejection (NBR) algorithm
- NBR allows distinction between man-made sources and Naturally Occurring Radioactive Material (NORM)
- Configurable up to 4 detector modules
- Simple FHT 6020 based system control unit



RadEye GR

Designed to augment your vehicle monitoring program to minimize the threat of radioactive material in the scrap metal stream

Rugged radiation detection and alarm system that displays current readings, annunciates alarms and logs data wirelessly in the cabin of the crane or near the grapple.

- Small detector size, minimizes effects on grapple load capacity
- Enhanced sensitivity for low gamma energies
- Multiple portable Thermo Scientific™ RadEye® R display units possible
- Extremely high battery lifetime (in excess of 1500 hours)
- Nearly maintenance free
- Simple, straightforward installation
- Simple and comprehensive data logging and reporting
- One person required for system source check



RadEye R / RadEye GR

Quick exchange sealed scintillation detector	Nal(Tl) with PMT and Shock Absorber
Wireless data communication	ZigBee transmitter, 1 mW, Range > 100 m, 328 ft
Alarm annunciation	85 dB in 30 cm distance High power LED
Internal data logger	RadEye PC-software compliant
PC interface	IR (standard) or Bluetooth (option)



RIIDEye Series Handheld Radiation Isotope Identifier

Advanced and intuitive, for fast real-time identification

Our highly sensitive radiation isotope identification (RIID) system. The Thermo Scientific™ RIIDEye® system is ideal when it's critical to know the exact isotope and precise location of the radioactive material to quickly initiate a plan of action.



RIIDEye X Series: Handheld Radio-Isotope Identification Device

For faster, more precise and comprehensive identification of Radioactive materials. Leading to quicker, more accurate assessments.

The RIIDEye X enables the user to find and identify the exact isotope and precise dose-rate of any radioactive material and plan the next course of action. Its patented Quadratic Compression Conversion (QCC) technology along with the large scintillation detector provides the industry's fastest, most accurate, real-time gamma source isotopic identifications. All in an easy-to read, full spectrum color coded format

RIIDEye X-G

Gamma radiation identification with a 2x2" NaI detector.

RIIDEye X-H

High resolution Gamma radiation identification with a LaBr (Lanthanum Bromide) detector

RIIDEye X-GN

***Gamma Radiation identification with a 2x2" NaI detector
And CLYC Neutron detector.***

RIIDEye X-HN

***High resolution Gamma radiation identification with a LaBr (Lanthanum Bromide) detector
And CLYC Neutron detector***



RIIDEye M

Modular versions of the RIIDEye variants with external removeable Gamma detector.

- Superior performance for ID
- Patented QCC algorithm allows fast ID even at low activities
- Rugged, passes 5' droptest criteria
- Environmentally sealed, exceeds IP65 rating
- Clear, bright oversized display
- Weight balance handle ensures continuous comfort
- Easy to use
- SNM Assist feature helps user perform the best analysis for SNM
- Intuitive interface with color coded spectrum peaks
- Raised buttons enable easy gloved use of keypad
- Removable memory card, for easy spectrum downloads
- Rad-reachback is easy for further remote analysis
- Continuous gain stabilization with no integral Cs137 source
- Gives less false ID's and better detection sensitivities

RadEye SPRD

All the performance of the RadEye PRD, including isotope identification!

- Worlds smallest, most portable radioactive isotope identifier (RIID)
- Rugged and Reliable

- Lightweight (6 oz / 170 grams)

- Compact (4 x 3 x 1 in / 96 x 61 x 31 mm)

- Worn on belt (instrument can be with scrap inspectors all day)

- 150 hrs from 2 AAA batteries
(3 weeks at 50 hrs/week operation)

- Easy to use and features superior measurement performance using sophisticated low power technology

- All essential functions are easily accessed, even while wearing protective gloves

- Top-mounted alarm-LED can be seen while the instrument is worn in a belt holster

- Built-in vibrator and earphone output provide silent alarming for very noisy environments

- Fully automated self-diagnosis minimizes required maintenance



Personal Radiation Detectors

Confidently put your personnel's safety in our hands. We offer a range of advanced personal radiation detection instruments providing gamma or gamma/neutron sensitivity and dose rate measurement including an isotope identification option. Thermo Scientific personal detection monitors, for definitive detection with the lowest degree of false positives/negatives—any environment or situation where personnel may be at risk for exposure to radiation.

- Small, easy to use and feature superior measurement performance using sophisticated low power technology
- Fully automated self-diagnosis minimizes required maintenance
- All essential functions are easily accessed, even while wearing protective gloves
- Top-mounted alarm-LED can be seen while the instrument is worn in a belt holster
- Built-in vibrator and earphone output provide silent alarming for very noisy environments



RadEye PRD



RadEye SPRD



RadEye GN+



RadEye NBR



RadEye PRD

For the best search and find capabilities

Sensitive and fast detection of gamma radiation with accurate dose rate measurement capabilities to hazmat levels. Detector is 5,000 to 100,000 times more sensitive than a typical electronic dosimeter.

- Alerts to orphan sources well before health concerns can become an issue
- Rugged and reliable
- Lightweight (6 oz / 170 grams)
- Compact (4 x 3 x 1 in / 96 x 61 x 31 mm)
- Worn on belt (instrument can be with scrap inspectors all day)
- 600 hrs from 2 AAA batteries (12 weeks at 50 hrs/week operation)
- Optional 5 ft. (1.4m) and 14 ft. (4m) extensions facilitate the measurement of vehicle loads or material piles
- Measuring range: 1 μ R/h - 25mR/h [0.01 μ Sv/h – 250 μ Sv/h]
- Overrange indication: Tested up to 1,000 R/h [10Sv/h]
- Energy range (+/- 30%): 60keV - 1.3MeV, excellent detection from 30keV



Extenda-Pole



RadEye GN+

***When neutron detection increases
the likelihood of finding the source***

Combines the superior performance of the Thermo Scientific RadEye PRD Gamma Pager with a very high neutron sensitivity that exceeds the time-to-time requirements of ANSI 42.32 and IEC 62401.

- Very high neutron and gamma sensitivity
- Rugged and reliable
- Lightweight (6 oz / 170 grams)
- Compact (4 x 3 x 1 in / 96 x 61 x 31 mm)
- Worn on belt (instrument can be with scrap inspectors all day)
- 600 hrs from 2 AAA batteries (12 weeks at 50 hrs/week operation)
- Immediate classification of gamma source (NORM/non-NORM)
- Energy compensated gamma dose rate
- Dual gamma/neutron display
- No false neutron alarms for even intense gamma sources
- Can be fitted with a Bluetooth® back set to talk to a PC or to other devices for networking



RadEye NBR System

The most sensitive handheld detector featuring fast discrimination between artificial and natural radiation

Portable high-sensitivity gamma radiation monitor. System consists of RadEye SX monitor and NBR components.

- Ideal for detection of shielded sources
- Alarm on small traces of artificial gamma radiation
- One-hand operation
- While portable instruments are not recommended for scanning vehicles, this would be the recommended instrument for that application



RadEye GF / GF-10

UNITS OF MEASURE	Count rate (cps, cpm), dose rate (Sv/h, rem/h), NBR
Alarm threshold	Two alarm thresholds for count rate, dose and dose rate each, NBR
Audible alarm intensity	80 dB at a distance of 30cm (11.8 in.)
Scaler/Timer	Preset count, preset time
EMC Disturbance emission:	EN 61000-6-3, Immunity: EN 61000-6-2
Internal memory	The last 1600 measured values are saved and can be read out via PC program. Max and mean value of count rate and dose rate. The time interval is factory preset to 120 s by default. Scaler measurements and momentaneous readings can be stored manually. Logbook with 250 entries for changes of configuration, occurring alarms and errors.
NBR Detection Sensitivity	Approx. 4000 cps per $\mu\text{Sv/h}$ at 662 keV, highly sensitive from 15 keV (front), respectively 30 keV (side)
Energy response (H*(10))	Exceeds IEC 62533 requirements (+/- 30 % for Am-241, Cs-137, Co-60)
Dose rate range	(Cs-137) 0.01 $\mu\text{Sv/h}$ to 100 $\mu\text{Sv/h}$



RadEye Safety Kit

Accessory for RadEye PRD/PRD-ER and RadEye R

Content of the RadEye PRD Safety Kit

- 2 Holster for the RadEye PRD
- 3 Universal RadEye PRD "snap in" adapter
- 4 RadEye PRD Test Adapter (natural lutetium oxide)
- 5 Short handle for "snap in" of the universal RadEye PRD adapter
- 6 USB to the RadEye PRD's IR port adapter cable
- 7 RadEye PRD desktop stand with mounting support of the adapter cable
- 8 Special application-specific software and handbook

Appropriate RadEye ordered separately

- 1 High sensitivity gamma pager

Scanning for contamination is assurance of quality

If the RadEye PRD is used for the manual scanning of in or outbound vehicles, then the application-specific RadEye Software documents via printing of the scanning protocol that no radiation was found in the inspected load. Additional text information such as "Company," "Material," "Weight," etc. may be entered and stored or printed with the measurement values.

Recording and documentation

- Vehicle surface scans
- Work days/weeks
- Simple area monitoring

The software "GateCheck.exe," in combination with a RadEye R, provides precise periodic measurement sampling and documentation. Thus it is easy for the user to get a daily protocol of all loadings.



RadEye Safety Kit



RadEye Steel Contamination Kit

Portable solution for steel, slag and dust sample monitoring

- Portable, robust system in a transport case
- Minimal investment required
- Required RadEye PRD-S also to be used as a sensitive handheld gamma detector
- Battery power supply supports field operation
- Data logger for 1000 sample measurements
- PC interface via Infrared or optional Bluetooth
- Firmware upgrade for regular RadEye PRD (> version 3.0) to PRD-S possible



*Brass Sample/Radeye
Shielding Assembly*

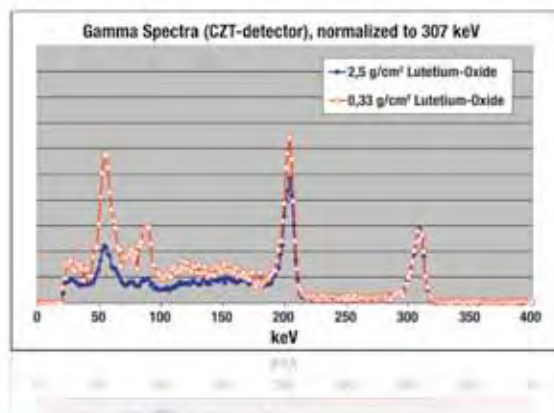


Lutetium (Lu 176) Test Adapters

- A 3.7×10^{10} year half-life means:
 - no need for error-prone half-life corrections
 - no need for reoccurring purchase of the (decayed) check sources
- The adapters provide a highly reproducible and uniform activity content of 50 Bq/g (1.3 nCi/g)
- All test adapters of the same type have virtually the same activity; $\pm 3\%$
- The design of a special shape enclosures and high density Lu_2O_3 ceramics minimizes the required activity for small size detectors
- Perfect material to test the low energy efficiency of portal detectors; Three peak energies at 300KeV and below, closely resemble the compton scattered energies of lead shielded Cs-137 and Co-60 further attenuated by scrap metal loads
- Test adapters available for all instruments and systems



*Lutetium (Lu 176)
Test Adapters*



The ViewPoint Enterprise System

The intelligent integration of hardware and software, the Thermo Scientific™ ViewPoint™ Enterprise system is built around three major components, Sensors, Communications, and Decision Analysis.

- Sensors are ASMIV portal monitors, SGSI process monitoring systems and RadEye PRD, as well as other instrumentation.
- Communications encompasses wireless and networked means of transferring information rapidly from sensors to the ViewPoint system.
- Decision Analysis is the powerful array of software tools that allow ViewPoint to remotely monitor, graph, and display data, as well as triggering alarms. Centralized Decision Analysis allows management and response personnel to make effective and rapid decisions when alarms occur.



For more information, visit our website at thermoscientific.com/rmp

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This product is manufactured in a plant whose quality management system is ISO 9001 certified.

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