



Reliable Radiation Surveillance and Monitoring



Fisher Safety Now Offers Thermo Scientific Radiation Solutions for **Homeland Security, First Responders/ First Receivers, Industry, and Universities**

Unlike the countless recognized dangers we may face in public or in the workplace, the hazards and threats posed by radiation are uniquely hidden. You can't see, smell, taste, hear or feel radiation until it's too late and damage has been done. Fisher Safety understands the critical risks associated with all sources of radiation and the urgent need to identify radioactive leaks and contamination before disaster occurs.

THE RIGHT DETECTION PRODUCTS FOR ALL YOUR RADIATION NEEDS

Highly sensitive, rugged instruments with the lowest degree of false positives/negatives.

Listed below are key features and applications of select radiation surveillance and monitoring instruments from Fisher's broad offering. Visit us at www.fishersafety.com to see our complete portfolio or contact your Fisher Safety Sales Representative.



For nearly 50 years, Thermo Scientific has supplied detection and monitoring solutions to the nuclear power, medical, defense, environmental, and law enforcement industries. They have manufactured thousands of fixed scanning and portable detection systems used worldwide. Their clients include the International Atomic Energy Agency and NATO, as well as civil defense, customs, and secret

service organizations in both the United States and abroad. And now their radiation measurement, surveillance and monitoring instruments are available through Fisher Safety for use in multiple applications including:

- **First Responders and First Receivers** who must quickly assess an emergency, determine if radioactive materials are present, and obtain vital information necessary for protection against exposure.
- **Homeland Security** officers who provide the first line of domestic defense and must detect and identify dangerous radioactive materials to prevent their illicit transport.
- **Environmental Remediation** technicians who must locate and identify a variety of radioactive contaminants throughout buildings and structures and over acres of ground before and during cleanup and then monitor sites after remediation.
- **Nuclear Industry** specialists who manage radiation protection and control monitoring processes at nuclear power facilities around the world and must quickly identify radioactive contaminants during outage surveys, in their waste stream and in the event of a release.
- **Nuclear Medicine** professionals who may treat patients with therapeutic radionuclides or victims of radioactive incidents, as well as hospital personnel who handle and monitor radiological wastes.
- **Industrial Safety** specialists who monitor manufacturing production and processes and must immediately identify radionuclides in the event of an alarm.

	RADIATION								
FIRST RESPONDERS/RECEIVERS	●	●	●			●			
HOMELAND SECURITY		●	●			●	●	●	
ENVIRONMENTAL REMEDIATION	●							●	
NUCLEAR INDUSTRY				●	●			●	
NUCLEAR MEDICINE				●	●			●	
INDUSTRIAL SAFETY				●	●			●	
PRODUCT DESCRIPTION FISHER CATALOG NUMBER	IdentiFINDER Handheld Isotope Identifier Locates source isotope with stripchart-like display and audio signal, determines dose rate of one or more sources once found, identifies source by matching against library stored in memory. Helps to determine degree of danger and best corrective action. Catalog Numbers: 19-165-941 (gamma only isotopes), 19-165-940 (gamma/neutron isotopes)	RadEye PRD Personal Radiation Detector Utilizes patented Natural Background Rejection (NBR) technology to offer high sensitivity with high selectivity in detecting and localizing radiation sources; suitable for locating nuclear weapons, Improvised Nuclear Devices (INDs) or Radiological Dispersal Devices (RDDs or "dirty bombs"). Catalog Number: 19-165-966	RadEye G Dose Rate Meter Wide-range gamma survey meter for personal radiation detection offers detection mode, level-indication mode, and dose rate mode. Single hot key produces true calculated dose rate. Large energy-compensated G-M tube for precise dose rate measurement of gamma and x-ray. Catalog Number: 19-165-965	EPD-N2 Personal Gamma-Neutron Dosimeter Small digital device for protection when working in or possibly coming into contact with a radiation field. Provides dose (0.0mrem to 1600rem) and dose rate (0mrem/h to 400 rem/h). Records dose data for retrieval to a PC. Catalog Number: 19-165-939	EPD Mk2 Electronic Personal Dosimeter Handheld device provides excellent response to gamma, beta, and X-radiation with immunity to electromagnetic. Suitable for use as a stand-alone dosimeter or as part of a comprehensive dosimetry management system. Provides dose (0.0mrem to 1600rem) and dose rate (0mrem/h to 400rem/h). Rapid infrared communications to reader/PC or stand-alone operation. Accessory readers and software also available, please call Customer Service for details. Catalog Numbers: 19-166-365 (with coin battery cap) 19-166-366 (with security battery cap)	Interceptor Personal Radiation Detector with Isotope Identification Detects gamma and neutron radiation quickly and accurately with added benefit of directional capability and low crosstalk. Superior sensitivity in an affordable, compact size. Catalog Number: 19-165-945 Model G (advanced gamma finder) 19-165-944 Model GN (gamma/neutron finder) 19-165-943 Model Gid (gamma w/ID) 19-165-942 Model GNid (gamma/neutron w/ID)	TPM 903 Transportable Radiation Portal Unobtrusively monitors personnel for beta/gamma radiation, exceeding FEMA sensitivity requirements at "walk-through" speed. Portable. Quick and easy setup. Allows maximum throughput by achieving rapid head-to-toe coverage without extensive searches of persons or items. Catalog Numbers: 19-165-946 (radiation portal) 19-165-948 (rolling soft case) 19-165-947 (rolling hard case)	RadEye B20 Multi-Purpose Survey Meter Compact instrument rapidly detects alpha, beta, gamma, and x-ray radiation and provides dose rate measurements. Lightweight, yet rugged, provides excellent grip with and without gloves. AVAILABLE SOON!	FH40 K-O Emergency Radiation Detection Kit with Multi-Purpose Survey/Rate Meter Complete kit to monitor alpha, beta, gamma and neutron radiation or identify and classify radioactive isotopes. Uses "plug and play" smart probes for dose rate and contamination surveys. AVAILABLE SOON!





Customer Service:
General Safety and Healthcare Sales: 1-800-772-6733
Federal Government Sales: 800-226-4732
State and Local Government Sales: 888-263-5319
To fax an order, use 1-800-772-7702
To order online: www.fishersafety.com

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FIRST RESPONDERS/RECEIVERS
 HOMELAND SECURITY
 ENVIRONMENTAL REMEDIATION
 NUCLEAR INDUSTRY
 NUCLEAR MEDICINE
 INDUSTRIAL SAFETY

DATA MANAGEMENT

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INDUSTRIAL SAFETY	●

PRODUCT DESCRIPTION
FISHER CATALOG NUMBER

VP-SaT ViewPoint Remote Monitoring Software and Hardware Package

Monitors radiation, air quality, chemical levels, and other environmental parameters when combined with compatible instruments. Comes complete with wireless receiver, laptop PC, Thermo Scientific EPD reader, and auxiliary serial ports for secondary devices.

Catalog Number:
19-165-949



MATRIX CNET-1500 Data Router

Powerful device uploads multi-port serial data to TCP/IP or radio network. Connects to and network enables up to four RS-232 serial devices simultaneously, while also acting as a master on a multi-drop RS-485 network.

Catalog Number:
19-165-950



Contact your Fisher Safety Sales Representative for information about radio packages and other equipment necessary to complete your data management system.