



RAD-ID FEATURES

- One-button operation
- Easy to understand
- Four sensor types – identify all isotopes
- Easy to use, no special training needed
- Highly sensitive
- Identifies over 110 radioactive isotopes
- Use D-cell batteries; available everywhere
- Bluetooth enabled for remote operation

rad-ID™

You Found It. Is it Dangerous?

The **rad-ID** is an advanced handheld radiation identifier, a radiation laboratory in a box that is easy to use with almost no training. Identifying a radiation source requires pressing a single button. It's that easy.

The rad-ID identifies the radioactive material found by the Mini rad-D or rad-D, whether that material is a medical isotope, industrial isotope, or special nuclear material. It measures radiation using four different radiation detectors simultaneously. Advanced signal processing electronics combine the data to identify the source. That's why the rad-ID can identify over 110 isotopes at the touch of one button. Competing products use one or two detectors, and identify far fewer isotopes. Some claim to identify dozens of isotopes, but use gimmicks that require public safety personnel to guess the category of the unknown isotope (such as medical, industrial, or special.) Just press the rad-ID's single button and its four detectors will gather enough information for a unique identification.

In addition to identification, the rad-ID is an advanced radiation detector, allowing public safety personnel to sweep large numbers of people, packages, or vehicles quickly to locate radiation.

The rad-ID has a built in Bluetooth wireless data link, allowing radiation measurements to be sent to a PC from up to 300 feet away. From the PC, the information can quickly be emailed anywhere in the country.

The rad-ID is rugged and can be used in all weather conditions and it can endure rigorous decontamination procedures. The rad-ID stores radiation measurements in memory that can be sent to a computer at a later time. Even with no power, the rad-ID will not lose the measurements that were made.

The rad-ID operates on 3 off-the-shelf D-cell batteries. Available anywhere. No charger and no special power supply means that the rad-ID is ready when you are!



D-TECT PRODUCTS

Rugged, Sensitive & Easy to Use.

SPECIFICATIONS

	rad-ID
Mission	Handheld radiation identifier (and detector)
Detector	1. A large 4 cm ² array of Cadmium Zinc Telluride high-resolution crystals 2. A large 24.4 cm ³ Sodium Iodide Scintillation detector with high-sensitivity photo-multiplier tube 3. A 2.5 cm diam x 16 He3 neutron detector 4. A Geiger Mueller detector
Display	Bright 65,000 color 3.6" backlit LCD
Datalinks	100 meter Bluetooth
Power	Three D cell batteries
Battery Life	12 hours
Response Time	Less than 1 second
Calibration	Automatic (Background)
Dimensions	7.4" x 5.4" x 11.1"
Weight	With batteries: 7.45 lbs
Environment	Driving Rain. 5° F to 130° F. 3 ft drop onto concrete in case. Operates in high RF environments.
Warranty	1 year parts and labor

For the latest product information and a dealer near you, please visit our website at www.dtectsystems.com or call customer service at 1-866-593-8328.

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