



MINIRAD-V FEATURES

- Very low false alarm rate
- Highly sensitive
- Plugs directly into vehicle's power source
- Loud alarm or discreet silent operation
- Easy to use; no training required

mini rad-v™

Finds Hidden Radioactive Materials on the Go.

The **MiniRad-V** is a personal radiation detection device outfitted for use aboard a vehicle. Housing a sophisticated Cesium Iodide scintillation detector gamma radiation detector, the MiniRad-V runs off 12V DC power, which means it's powered directly by your vehicle, eliminating the need for battery changes. The two-module configuration of the MiniRad-V allows the gamma detector itself to be placed on the exterior of the vehicle while a small, unobtrusive in-cab display can be mounted close at hand. The advanced anti-vibration technology and rugged polymer housing of both units of the MiniRad-V ensure top performance no matter how much punishment the vehicle is subject to. The MiniRad-V has a very simple layout and requires no training. Just turn it on and go.

The MiniRad-V automatically calibrates itself to natural background radiation, increasing the sensitivity of its detector. Radiation readings are taken by the detector in less than one second, and if gamma rays are detected, the MiniRad-V gives clear audio and visual alarms proportional to the presence of radiological materials nearby. The MiniRad-V is also designed for use in high-RF environments. Mobile radiation detection with high sensitivity is now ready for quick installation in your vehicle.



D-TECT PRODUCTS

Rugged, Sensitive & Easy to Use

SPECIFICATIONS

	MiniRad-V
Mission	Vehicle-mounted radiation detector
Detector	0.5" diam x 1.5" Cesium Iodide scintillation detector with high-sensitivity photo-multiplier tube
Energy Range	30 keV - 3 MeV
Power	12V DC
Battery Life	n/a
Response Time	Less than 1 second
Calibration	Automatic
Dimensions	In-Cab Display: 2.8" x 1.82" x 1" Exterior Detector: 4.7" x 3.1" x 1.7"
Weight	Exterior Detector: 1.2 lbs In-Cab Display: 0.4 lbs
Environment	Exterior Detector: Driving rain, -10° F to 122° F In-Cab Display: Controlled environment Operates in high RF environments
Warranty	2 years parts and labor

For the latest product information and a dealer near you, please visit our website at www.dtectsystems.com

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