



**D-tect**  
S Y S T E M S

A DIVISION OF LUDLUM MEASUREMENTS, INC.

# MiniRad-V

Finds Hidden Radioactive Materials on the Go

## KEY FEATURES

- Highly sensitive personal vehicle radiation detection device
- Cesium Iodide scintillation detector
- Runs off of 12V DC power (from vehicle)
- Automatic calibration to natural background radiation
- Can be mounted within easy view of the driver
- Easy to use, no training required
- Audible or LED alert settings
- Offers more than 100 times the sensitivity of most Geiger counters
- Anti-vibration technology and rugged polymer housing
- Works in high-density RF environments



## Rugged, Sensitive & Easy to Use

### SPECIFICATIONS

|                      |  |
|----------------------|--|
| <b>Mission</b>       | Vehicle-mounted radiation detector   |
| <b>Detector</b>      | 0.5" diam x 1.5" (1.3 cm diam x 3.8 cm)<br>Cesium Iodide detector with high-sensitivity photo-multiplier tube                                    |
| <b>Energy Range</b>  | 30 keV to 3 MeV  |
| <b>Power</b>         | 12V DC   |
| <b>Battery Life</b>  | n/a  |
| <b>Response Time</b> | Less than 1 second   |
| <b>Calibration</b>   | Automatic  |
| <b>Dimensions</b>    | In-Cab Display: 2.8" x 1.8" x 1"<br>(7.1 cm x 4.6 cm x 2.5 cm)<br>Exterior Detector: 4.7" x 3.1" x 1.7"<br>(11.9 cm x 7.9 cm x 4.3 cm)           |
| <b>Weight</b>        | In-Cab Display: 0.4 lbs (6.4 oz)<br>Exterior Detector: 1.2 lbs (19.2 oz)   |
| <b>Environment</b>   | In-Cab Display: Controlled environment, operates in high RF environments<br>External Detector: Driving Rain, -10° F to 122° F (-23° C to 50° C). |
| <b>Warranty</b>      | 2 years parts and labor  |