



# D-tect SYSTEMS

A DIVISION OF LUDLUM MEASUREMENTS, INC.

## MiniRad-D

Finds Hidden Radioactive Materials Anywhere, Anytime.



Alarm Level	Dose Rate (µRm/hr)
1	35
2	40
3	55
4	65
5	100
6	200
7	350
8	600
9	1100

### KEY FEATURES

- Rugged, all-weather radiation detector
- Small, lightweight, and can be worn on a belt
- Powerful and discreet monitoring in large areas
- Automatic calibration to natural background radiation
- Audible or vibration alert settings
- Simple to use with one switch, very user friendly
- Bright, easy to read LED screen showing intensity levels 1-9
- Can survive submersion or a three foot drop onto concrete
- Battery life of over 2 years if used 48 hrs/week
- 6 month continual usage in a vehicle to quietly search for radiation
- Works in high-density RF environments



MiniRad-D  
Part # V001275  
dctsystems.com  
S/N: 806002  
• Turn on at inspection site  
• Unit self calibrates for 30 sec  
• After the beep, unit is detecting  
• Radiation measured from 1" (low)  
to 3" (high)  
• \* Replace with two AA batteries



# MiniRad-D

SPECIFICATIONS	
<b>Mission</b>	Personal radiation detector
<b>Detector</b>	0.5" diameter x 1.5" (13.97mm diam x 38.1mm) Cesium Iodide detector with high-sensitivity photo-multiplier tube
<b>Energy Range</b>	30 keV to 3 MeV
<b>Display</b>	Intense, large LED display
<b>Power</b>	Two AA batteries
<b>Battery Life</b>	5,000 hours
<b>Response Time</b>	Less than 1 second
<b>Calibration</b>	Automatic
<b>Dimensions</b>	3.9" x 2.7" x 1.2" (9.9 cm x 6.9 cm x 3 cm)
<b>Weight</b>	0.4 lbs (6.4 oz)
<b>Environment</b>	Driving Rain. -10° F to 122° F (-23° C to 50° C). 5 ft drop onto concrete. Operates in high RF environments.
<b>Warranty</b>	2 years parts and labor

D-tect Systems offers a rugged, field-ready line of equipment designed for accurate radiation detection and identification. We design our products to combat the urgent threat from hazardous substances such as "dirty bomb" materials, nuclear device components, and toxic industrial chemicals. Our devices are used around the world by first responders, military personnel, security forces, public safety officers, waste management, embassies, and food testing services. Our goal is to provide the most powerful, affordable, and deployable security products available.