



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	
Mission	Personal radiation detector
Detector	0.5" diam x 1.5" (1.3 cm diam x 3.8 cm) Cesium Iodide detector with high-sensitivity photo-multiplier tube
Energy Range	30 keV to 3 MeV
Display	Intense, large LED display
Power	Two AA batteries
Battery Life	5,000 hours
Response Time	Less than 1 second
Calibration	Automatic
Dimensions	3.9" x 2.7" x 1.2" (9.9 cm x 6.9 cm x 3 cm)
Weight	0.4 lbs (6.4 oz)
Environment	Driving Rain. -10° F to 122° F (-23° C to 50° C). 3 ft drop onto concrete. Operates in high RF environments.
Warranty	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.