

Personal Radiation Detection

UltraRadiac™ Plus Personal Radiation Monitor

The Mini-Radiac is the perfect radiation monitor for firefighters, HAZMAT teams, paramedics and other first responders.

- Measures and displays radiation dose rate and total dose
- Presetable audio and visual alarms
- Designed to operate in extremes of temperature, shock, humidity, dust, immersion and radiation
- Large, easy-to-read backlit LCD display
- Infra-red optical port for computer control and data downloads



Electronic Personal Dosimeter (EPD)—NRF4 Series

EPD-NRF4 series offers excellent detection of gamma only, gamma and beta, nuclear radiation. This dosimeter measures gamma and beta Hp(10) Dose.

- γ (X) ray: 50keV-6MeV; B ray: 300keV-2.3MeV
- Audio and visual alarms for both accumulated dose and dose rate
- Exchange data and set points with PC via infrared or RF
- Light weight: 150g (5oz)
- Rugged, shock resistant, waterproof



Model 25-1 - Personal Radiation Monitor/Dosimeter

The Model 25-1 is a small-sized device designed to warn users any time they are in a potentially harmful radiation environment. It can be worn on a belt, a lanyard, or armband, and is very simple to use and operate.

- .001 mSv/hr to 10 Sv/hr Dose Rate Range
- 0-1999 Sv Accumulated Dose Range
- Backlit LCD display
- Loud Alarms
- Lightweight, Rugged & Water Resistant
- Easy to Use

Model DSI-2 - Sensitive Pocket Alarming Rate and Dose-Meter

The DSI-2 Precision Radiation Proximity analyzer is small with unprecedented sensitivity and accuracy. Detects a rise in radiation above background levels, alerting the user to the introduced presence of radiation in the area. Excellent for police, first responders, airport, & security personnel

- Range: 0-2000 μ R/hr
- Energy Response: Measures 60 KeV and above
- Alarm levels: 10-100 μ R/hr
- Battery: 9 volt transistor battery, EverReady #1222 or equivalent. 200 hour normal operating life at 10 μ R/hr
- Accuracy: Better than +/- 5% plus 1 μ R/hr. (Measured with Cs-137 gamma)



North American Technical Services, Inc — **Bridging the Technology Gap**
Centerpoint Executive Park | 306 Industrial Park Road | Middletown, CT 06457 U.S.A.
Tel: +1-860-635-6820 | Fax: +1-860-635-4962 | Email: sales@nats-usa.com