# New Tools are Needed to Survive A Nuclear Disaster.

### We Have One.



#### eVader<sup>™</sup> Handheld Emergency Response Device

MSRP \$14,500

#### **Provides Critical Answers:**

- How bad is the fallout, leak, or threat?
- What is my total dose?
- How much time is left?
- Best direction to move?



## For health effects nothing else competes in providing real-time information.

The first hour following a nuclear event is critical to determining dose rate and survivability of affected victims. Complicated electronics, such as modern communications, many sensors and even radiation sensors (such as Geiger counters), will fail or saturate during the initial burst, making them useless during this critical window.

The eVader<sup>TM</sup> emergency response device is designed to survive and keep working during an event. Our proprietary shutdown circuitry protects the device from both ionizing and non-ionizing radiation during an EMP or nuclear event and gathers radiation and dose rate data during the shutdown period. eVader then automatically restarts to provide crucial radiation dose readouts in the seconds and minutes after the event. This information will tell survivors what radiation dose they received and allow them to react accordingly, greatly reducing casualties.

Unlike Geiger Counters, TLDs, solid state or scintillator devices— our device will function in extreme radiation environments up to 5 K-Rad, giving the user **instantaneous** total dose and dose rate, as well as directional data on the incident radiation field over -30 to 50 C.

This handheld product provides real-time measurements of even large doses (greater than 50 mrad) between readings and can be read at rates up to 1 min. per read.

Knowing the current actual dose rate and the direction the radiation cloud is moving lets the user make an immediate assessment of health status, threat environment and decide on a response strategy.