## **Radioactive Isotope Identification Device**

## **Features**

- Completely portable isotope identification system
- Identification of multiple radionuclides
- Designed to meet all ANSI N42.34 requirements
- Ruggedized Design water and shock resistant
- Automatic system calibration and stabilization
- Database protocol for log files and alarm events

## **Specifications:**

Detector: 2" x 2" NaI

Energy Range: 20 keV - 10 MeV (Gamma)

Power: Rechargable Li-Ion allows for 7 hours of continuous use

Temperature Range:  $-20^{\circ}(-4^{\circ})$  to  $50^{\circ}(122^{\circ})$  C (F)

Alarm: Visual (on screen) and Audio (internal speaker)
Calibration: Automatic stabilization with temperature
Functions: Nuclide identification, spectrum analysis,

dose rate calculation (rem/Sv), total dose,

audible search tool, data logging



Dimensions: 9.5"L x 3.8"W x 4"H

Weight: 2.6 lbs

PTI-940Plus-G Radioactive Isotope Identification Device