

Portable Isotope Identifier

Search Tool / Sample Counting System

Model: RAD-ID-TA and RAD-ID-TA-3

Process – For Example

Search Tool: Use the PGS-3L or other Scintillation Probe to identify radiation sources.

Sample Counting System: Place sample into Sample Drawer with the PGS-3L attached. (See diagram)

Gamma Detection

Gamma emitter content is measured using a PGS-3L or other Scintillation detector with the MCA

(Multi Channel Analyzer) with greater than 1,024 channels with a user settable energy range and readout. For example, the MCA can be set to show Gamma peaks from 15 KeV to 3.5 MeV.

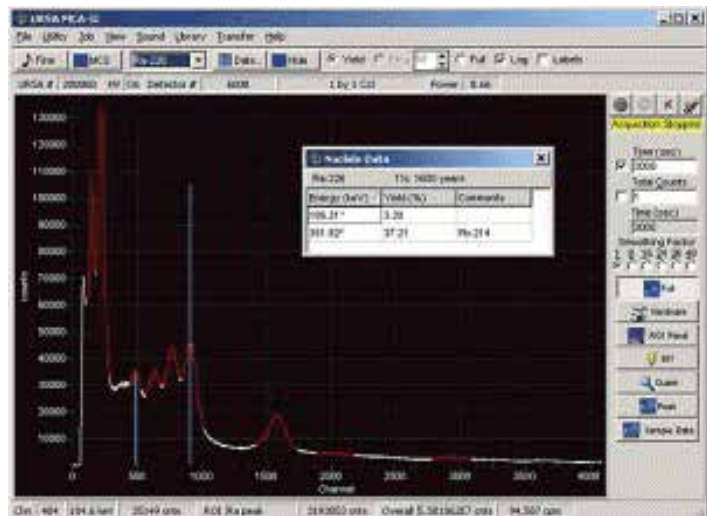
Isotope Identification System – TA SMART-PEAK™

Software detects even low Gamma concentrations. The isotope identifier specifies and displays radioactive nuclides.

Application

- Home and Security
- Emergency Response
- Medical – Nuclear Medicine / Imaging / Waste Management / Industrial Hygiene
- Environmental Monitoring
- Illegal Dumping of Medical or Industrial Waste
- Industrial Accident
- Roadside Chemical Spill
- Terrorist Action / Threat

RAD-ID-use to search a car or scan suspicious objects or search for a cache of radioactive materials.



Description

The RAD-ID-TA is a continuous duty, high capacity, rugged, portable system. It is a 3-channel monitor for *Simultaneous* measurement of Gamma and Neutron emitting isotopes.

Electronics are microprocessor based with portable PC display.

Detector heads are self-contained allowing change or addition of functions as needed and allowing rapid repair by substitution in the field. The system is covered by TA's unique module exchange warranty, in addition to the full one-year warranty covering all TA products.

- System is extremely light and transportable.
- Comes complete with all cabling and connectors in place.
- Fully tested; ready to operate.
- **Optional:** Cart.
- System is 115V single phase; 220V **Optional:** 50/60 Hz.



TECHNICAL ASSOCIATES
OVERHOFF TECHNOLOGY

7051 ETON AVENUE, CANOGA PARK, CALIFORNIA 91303

PHONE: 818-883-7043 | FAX: 818-883-6103

SALES@USNUCLEARCORP.COM | TECH-ASSOCIATES.COM | USNUCLEARCORP.COM

DIVISIONS OF
 USNUCLEARCORP
OTCQB-UCLE