

Nuclide Identification Radiation Response Kit



The Nuclide ID Radiation Response Kit includes:

- URSA-II (Universal Radiation Spectrum Analyzer)
- RAP 47 Scintillation Probe
- TDS Recon Ruggedized PDA
- Check Sources
- Pelican protective case for all items above (1)

URSA II

The URSA II, with a full-featured MCA program, can be used with practically any radiation detector and can extract any data your detector can supply! It has been designed taking into account comments and requests from our current URSA customers. URSA-II MCA, the all-new fully quantitative Windows™ based URSA-II software package has been designed for ease of use in a 32-bit Windows™ environment. Software also includes URSA-II for PPC software to run the URSA-II using a Windows Mobile™ Device (Jornada, iPAQ, TDS Recon, etc.) running WindowsCE™ or Windows Mobile™. The Software can be installed on as many computers as you like, with no restrictions and includes free software updates.

RAP 47 Probes

The CsI (TI) crystal used in Radiation Alert® Probes has a higher atomic number, is more rugged, and less hygroscopic than a typical NaI detector. The improved gamma ray absorption allows a thinner crystal to be used, effectively reducing the background count rate. Thin-crystal (1 mm) optimizes sensitivity to low energy gamma radiation while minimizing sensitivity to higher energies. An excellent detector for Iodine-125 and suitable for thyroid uptake measurements

TDS Recon Ruggedized PDA

The TDS Recon rugged handheld PDA delivers maximum performance and reliability in an extremely rugged design that is also easy to carry. Featuring a color screen that enables you to take full advantage of Windows Mobile software, this rugged handheld PDA is lightweight (weighing only 17 ounces), yet meets complete military specifications for drops, vibration, and temperature conditions.



URSA II



RAP 47 Probe



TDS Rugged PDA

