



MEDA-SP

RAD Safety Water Monitor

Model: MEDA-SP

Features

- Quick Check of Questionable Water
- Two Separate Detectors
- Internal - T-1190 Alpha, Beta, Gamma Detector
- External - Submersible Gamma Detector
- Lightweight – Fits in Briefcase
- **Rugged, IP 63**
- **CE Mark**

Application - Quick Check

- Roadside Chemical Spill
- Industrial Accident
- Terrorist Water Poisoning
- Dumping of Medical/Industrial Waste

Site Location

- Use MEDA-SP **Anywhere**

Measurement Capabilities

- Gamma emitters, submersible sensor probes for reservoir, stream or sump.
- Alpha & Beta emitters in water samples
- Quick determination of water contamination
- Easy detection of surface contamination-Alpha, Beta, Gamma; hands, boots, clothing and equipment
- Identify personnel needing decontamination
- Search out stored radioactive materials or dirty bombs using Gamma probe

Description of Use

1. Arrive at location of accident or attack


- Submerge Gamma sensor into reservoir, stream or sump.
- Increasing count rate indicates contamination by Gamma emitters.

2. Use PAN-AL (disposable Planchet)

- Place sample of suspect water in evaporator (EVAP-SP) for one minute
- Place sample under built-in pancake detector on bottom of ratemeter
- Increased count rate indicates contamination with Alpha or Beta emitters



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