

Building on Southern Scientific's considerable experience in nuclear security systems, the latest generation of personal wearable detection systems gives an unrivalled balance of high sensitivity and compactness.

Two 13" He3 detectors, and one 4"x 2" Sodium Iodide detector (in its standard configuration) make this the perfect lightweight, wearable detection system for security and search applications.

The system is designed to be flexible for multi-role use, can be reconfigured as missions change, and is built using proven technology already in use by agencies around the world. The system allows very discrete monitoring of the count rate level, identification of isotopes, and system information via a mobile phone (or any windows mobile based device). Headphones can be used along with a hard wired controller if required.

FEATURES

- Gamma and Neutron detection
- Rapid Isotope identification
- Runs on a mobile phone (or other windows mobile device)
- Talking alarm, no need to watch screen
- Uses standard alkaline battery cells
- Alternative to He3 available now
- Modular adaptable system
- Reachback with 802.11 wireless

OPTIONAL ADD-ONS

- PUMA glass fibre Neutron detectors
- GPS receiver
- Wired controller (ODI)
- Additional NaI or PVT detectors
- Neutron moderator



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