

Safety-Guard Series II (SGS II)

Detection solutions for containerized cargo and larger vehicles.

- Modular system components for maximum protection
- Natural Background Reduction (NBR) technology
- Large-area, premium-grade scintillation detectors
- Optional neutron detectors enhance detection of Special Nuclear Materials (SNM)
- Self-shielding algorithm
- Enhanced neutron alarm
- Sum channels
- External modem support
- Camera (optional)



ARIS* 1024

For portal monitoring with automatic isotope identification of containerized cargo and larger vehicles.

Completely enclosed and secure system with high sensitivity allows fully remote command-center control. First detects the presence of gamma and neutron radiation, then identifies the radioisotope(s).

- Each gamma detector panel contains four 2 x 4 x 16" NaI(Tl)
- Each neutron detector panel contains two 2" dia. x 59" long ^3He proportional counter tubes
- Portal Control Computer controls operation and transfers data and results to remote supervisory computer

