peo DETECTION

AccuRad™ SIM

Thanks to a combination of Argon's wealth of simulation experience and the relationship we have with Mirion Technologies, the look, feel and response of the AccuRad™ SIM training simulator is extremely close to the actual detector.

The AccuRad™ SIM, replicates the self-contained gamma ray radiation detector for use in the interdiction and localization of nuclear materials. Powered by the same commercial batteries as the actual detector. Even the innovative AccuRad™ Radar search mode to determine source position is realistically simulated enabling you to ensure survey teams understand what to do when that emergency comes.

High impact training fidelity

To ensure the ultimate training experience, all user interface components are exactly the same as the real detector.

Response speed and characteristics are very similar to the real detector permitting realistic source search/find training to be provided.

Simulated delivered sensitivity enables the AccuRad™ SIM to detect the RadSim-GS4 simulation Gamma source at a free space distance of typically 200 feet (60 meters) distance line of sight.

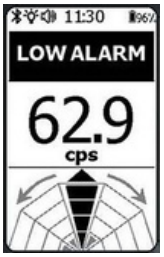
The AccuRad™ SIM is compact sized for performing one-handed measurements, even when wearing gloves. The user-friendly interface utilizes two display screens (one large front case display and a smaller top display) and five buttons.

Consistent and repeatable

Powerful proprietary signal processing ensures simulated readings are repeatable each time students revisit the same scenario location and also ensure the readings observed on different simulators are within the accepted tolerances of actual detectors; all contributing to the provision of high quality training.

Self operating gamma detector

The unique source localization capability of the AccuRad™ SIM is fully simulated..



Low cost of ownership

No preventative maintenance, calibration or consumables (except batteries) are required ensuring whole life cost of ownership is minimal.

PlumeSIM compatible

The AccuRad™ SIM is compatible with PlumeSIM, Argon's proven Live Field and Tabletop CBRN exercise system.

Other Mirion models available

Argon is delighted to offer a full range of Mirion simulators. Please contact us for your specific requirements.