RadEye™ GF-10-SIM

Argon Training Simulator for the Thermo Fischer RadEye™ Personal Dose Rate Meter

Thanks to a combination of Argon's wealth of simulation experience and the relationship we have with ThermoFisher, the look, feel and response of the RadEye™ series of training simulators is extremely close to the actual detectors.

Key user menu options including measurement unit and language selection, displays and alarms are all accurately simulated. Powered by the same commercial batteries as the actual detector, operational life is typically 80 hours. Even the effect of user body shielding 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 RadEye™ GF-10-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 RadEye™ GF-10-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.

RadSim-GS4 simulation Gamma source

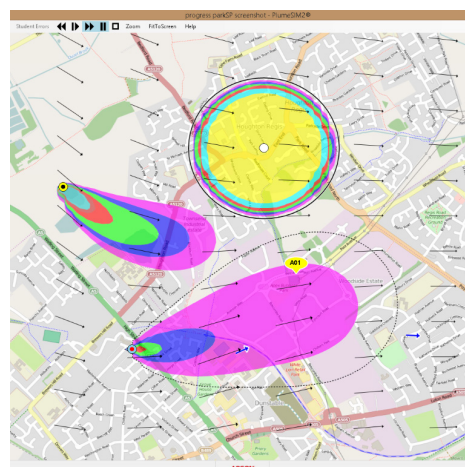## Argon Training Simulator for the Thermo Fischer RadEye™ Personal Dose Rate Meter

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.

PlumeSIM – Simulation of wide area tactical and emergency response field exercises

The RadEye™ GF-10-SIM system is compatible with Argon's PlumeSIM system. PlumeSIM enables real time instrumented wide area operational training exercises to be conducted using single or multiple simulation device types that respond in the real world to multiple virtual radiation or chemical hazard release events. For further information on PlumeSIM please see our separate literature for details of this innovative system or contact us for your free evaluation copy of PlumeSIM.

Cost effective realistic training for your teams

The RadEye™ GF-10-SIM is powered by the same batteries as the real instrument. The simulators require no preventative maintenance or recalibration, reducing the cost of ownership. Expensive damage to real detectors is avoided which means operational readiness is maintained.