

ARGON™

World leaders in CBRN/
HazMat training systems

RADSIM SS2

Argon's RADSIM SS2 Gamma Survey
simulation training system



The RADSIM SS2 generic survey meter simulator enables your students to experience the typical operational functionality of real radiation survey meters without the need to utilize ionizing radiation sources.

The RADSIM SS2 responds to safe electronic sources that simulate ionizing radiation, removing regulatory, environmental, and health and safety concerns for you and your students. You can use the simulation sources anywhere, including within public buildings. RADSIM SS2 is fully compatible with the Argon PlumeSIM system for wide area tactical field and nuclear emergency response exercises, enabling you to ensure everyone knows what to do when that emergency comes. Dosimeter and spectrometer simulators are also available.

RADSIM SS2:

- Responds to simulation ionising radiation with an easy-to-read digital numeric (Sv/h or Rem/h) and bar LCD display

Enables you to provide high quality survey meter training, developing skills in:

- Survey and location of radioactive sources
- Isodose rate mapping
- Shielding
- Safe demarcation

A 360° radial
radiation effect can
be simulated by use
of a simple spreader



The adjustable
electronic simulation
source has a range of
up to 30m.

RADSIM SS2

www.argonelectronics.com

Argon's RADSIM SS2 Gamma Survey simulation training system

Local independent training

For individual or group training in a restricted environment the RADSIM SS2 receives an encoded signal representing specific radionuclides from deployed electronic simulation sources, and transmits simulated radiological activity to the simulator. Complete with sounder and backlighting features, and a low battery alarm, the RADSIM SS2 accurately replicates the functions and display of a real survey meter in a safe and practical manner providing your students with perfect instrument use training.

Training in the use of complementary equipment types with common simulation sources

Argon simulation systems enable realistic simultaneous training in the use of different types of radiation detection instruments. RADSIM SS2 is compatible with other dosimeter, survey/radiac meter, and spectrometer simulators manufactured by Argon Electronics, permitting multi-detector, multi-isotope training to take place within the same scenario. You can even optionally include hazardous substance releases including chemical warfare agents to drive Hazmat / CW simulation detectors.

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

The RADSIM SS2 is compatible with Argon's PlumeSIM system. PlumeSIM enables real time instrumented wide area operational training exercises to be conducted using single or multiple simulators 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

RADSIM SS2 is supplied with a rechargeable battery and charger unit. The simulator requires no preventative maintenance or recalibration, and spares are minimised to reduce cost of ownership. Expensive damage to real detectors is avoided which means operational readiness is maintained.



RADSIM SS2 is supplied with everything you need to start training immediately.

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