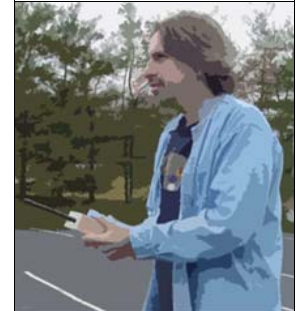


Simulated Radiation Meters

TELETRIX CORPORATION



Emergency Response Drill participants survey an accident scene with seemingly real radiation readings on their simulators while the controller manipulates the simulator readings from a distance via remote control.



We Make Simulators for Radiation Training

The result for our customers - realism never before experienced in rad training. Programs from General Employee Training and Advanced Rad-Worker Training to First Responder Training and Emergency Preparedness Exercises will never be the same.

Our simulators mimic actual radiation meters and operate in a simulated environment where radiation is not present, making rad training non-hazardous yet realistic. No use of sources. More freedom and imagination in scenario development is available over using low-level check sources: make excessive exposure readings and high-level hot-spot contamination that is not allowable with actual sources.

An Excellent One-on-One Training Tool

An instructor remotely controls readings that a trainee then interprets using the simulator, just as if there was radioactivity present. It forces the trainee to actually operate the simulator to achieve the proper readings. To get proper readings the range switch must be manipulated and range multipliers must be coordinated with the needle indication on the meter. Adjust zero on the meter for accuracy, set the proper response, set alarm levels, acknowledge alarms, verify proper high voltage, use a beta window properly, etc.

Plume Tracking and Automatic Control

Our simulators are model specific and represent a variety of radiation meters from many manufacturers. These meters are friskers, alpha meters, beta-gamma meters, tritium-in-air monitors, μ Rem meters, high-range extension meters and more. Perfectly suited to any type of training, all have the ability to be placed under automatic control using the Plume Tracker freeware package from Paul Holland which models plumes and automatically controls the simulators via GPS positioning from a laptop.

Train Like You Work

Without any exposure or risk, make sure your trainees know how... when they will really need to.



Radiation Training Equipment

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Shown above, the remote control on the left directs the reading on the simulator, covering the entire indicating range of the meter.