

## 133-6-SIM

133-6-SIM simulation training probe for  
the 133-6 Ludlum Gamma Survey detector



**The 133-6-SIM detector simulator probe set provides you with a training system that enables your students to experience the operational features of equivalent Ludlum's 133-6 Gamma detector without the need to utilize real radiation sources or radioactive materials.**

133-6-SIM responds to safe simulation sources that simulate Gamma 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. 133-6-SIM is 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.



**133-6-SIM can be used with all compatible Ludlum's rate meters.**

### Training with 133-6-SIM simulation probe

The 133-6-SIM Probe responds to Argon's safe electromagnetic simulation sources enabling trainees to experience the effects of shielding and inverse square law which practicing their radiological search and survey techniques in a safe, realistic manner.

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

In use by many Government agencies and industrial organizations worldwide, Argon simulation systems enable realistic simultaneous training in the use of different types of radiation detection instruments. The 133-6-SIM system is compatible with other Argon dosimeter, survey/radiac meter, and spectrometer simulators, 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 133-6-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.