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Simulated Radiation Probe Paks SP418 Series

Simulated probe paks offer the ability to produce apparent radiation readings without using sources of any kind.

Description

The SP418 Probe Pak is a training solution intended to work in conjunction with existing meter inventory. The probe pak attached to the high voltage detector input on an actual meter directs radiation readings via remote control. The simulated radiation readings displayed on the meter provide trainees with unprecedented realism to practical training without exposure to live sources. The training standard has been raised.

The only training solution of its type in the industry, this radio-controlled simulator operates independently or in concert with Teletrix's SD418 Simulated Alarming Dosimeter. In stand-alone mode, a pushbutton remote controller sends a signal to the probe pak to generate one of eight user-specified rates (e.g. mR/h, CPM). The probe pak will maintain this rate magnitude until another button is pressed. There is no on-off switch on the probe pak as it is energized by sensing the high voltage at the meter. The probe pak uses a set of 2 AAA alkaline batteries for power and operates up to 20 hrs on a set.

The remote control utilizes 8 pushbuttons to direct the actions of the probe pak. Each remote controller comes in various standard configurations and can be customized based upon your needs.



SP418
Remote

Features

- Durable garolite 1" x 4" cylindrical tube with connectors on each end placed directly inline between a probe and an instrument
- Travels between meters with the probe that it is designed for
- Compact size is unobtrusive to normal operations
- Proprietary radioactive decay rate count generation algorithm makes the generated readings realistic
- Operate multiple probe paks from a single remote
- Combine with multiple remotes for greater reading selection
- Compact size dosimeter and remote controller
- Operates on standard AAA alkaline batteries
- Use in conjunction with the SD418 Alarming Dosimeter Simulator

The Training Standard Has Been Raised

In order to train personnel to operate a radiation meter without exposure to radiation, simulation is required. The probe paks are perfect for:

- Teaching frisking and survey techniques
- Teaching and evaluation instrument operation and use
- Emergency response and preparedness exercises
- HAZMAT, first responder and hospital emergency training
- Transportation and spill training
- WMD and dirty bomb scenarios
- Job performance qualifications