

Complete Line of Dosimetry Solutions



DOSICARD

The electronic personal dosimeter in credit card format, DOSICARD, is the key element in a unique modular dosimetry system that can be adapted to your individual needs. The DOSICARD can be used as a stand-alone personal dosimeter, in small nuclear and medical laboratories as well as by large service companies in the nuclear sector, in nuclear research centers, accelerators and nuclear power plants.

The DOSICARDS can be linked via a badge reader to a PC. The DoseManager software is required to program the cards for data retrieval and for database (ACCESS) operations

- Dosimetry system
- Electronic dosimeters
- Computerized card reader
- Complete dosimetry and record keeping software



Model 25-1 Personal Dosimeter

The Model 25-1 is a small-sized device designed to warn users any time they are in a potentially harmful radiation environment and keeps track of accumulated dose readings. It can be worn on a belt, a lanyard, or armband, and is very simple to use and operate.

- .001 mSv/hr to 10 Sv/hr Dose Rate Range; 0-1999 Sv Accumulated Dose Range
- Backlit LCD display
- Loud Alarms
- Lightweight, Rugged & Water Resistant
- Easy to Use
- 4000 Hour Battery Life



PM1621 & PM1621A

The 1621 & 1621A are unique combinations of a personal radiation detector and an energy compensated dosimeter. These dosimeters monitor and measure the personal dose equivalent Hp(10) and personal dose equivalent rate Hp(10) from both gamma and X-ray radiation. Their ability to compensate for the energy variations in the range from 10 keV upto 20MeV allows these personal dosimeters to make extremely accurate measurements.



- Monitoring and measuring the gamma and X-ray dose and dose rate across a wide energy range up to 1 Sv/h (100 R/h);
- Alerting the user via an audible alarm when the preset dose and/or dose rate thresholds are exceeded;
- Recording and storing data for up to 1000 events in their non-volatile memory;
- Transmitting all recorded data via an infrared channel to a PC for further processing and analysis.

NATS
Bridging The Technology Gap
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