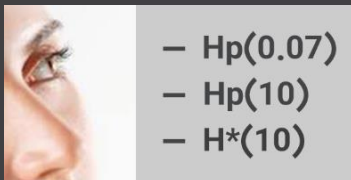




Innovator In Spectroscopy Equipment

PD2319



PERSONAL DOSIMETER MODEL PD2319

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CATALOG



DOSIMETERS



FREE DOWNLOAD

Application

- Public:
 - Monitoring and controlling the background dose and activity.
- Industry:
 - Metal recycling
 - Well-logging
 - Oil and gas industry
 - Geological surveys
 - Every industry that uses radioactive material and sources.
- Medical:
 - Radiation protection of patient and doctors in using radiopharmaceutical and radiation therapy.
 - Nuclear medicine laboratories.
 - Health physics (contamination monitoring on Surfaces, clothing and objects etc.).
- National Security:
 - Equipping the personnels and guards in the border.
 - Equipping the security guards in the strategic centers.
 - Radiation protection measurement in nuclear disasters.
- Defense:
 - Equipping the soldiers and guards in the border or any areas with danger of radiation.

Features

- Integrated design with low weight.
- Dosimeter-to-PC communication.
- High sensitivity and uniform response.
- Cost-effective, durable and easy to use.
- Measurement in wide dynamic range dose rate based on two sensors.
- Adjustable sound alarm for all device functions.
- Designed for field application to measure all types of ionizing radiation (Gamma, Beta, alpha & X-ray) in three versions.
- Based on semi-conductor (Si), Scintillator and Geiger-Mueller (GM) (depends on version).
- Wide operating temperature range (-20°C to +50°C).
- Ready for field operation.
- High safety against electromagnetic, mechanical (shock and vibration) and environmental (dust and moisture) interference.
- Continuous operation under severe environmental condition.
- IP63, IP65 and IP67 protection





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