

Long term reputation in the medical industry.

Assurance we will offer competitive pricing.

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can do it all!



The Ludlum Model 25 Series of Personal Radiation Pagers are small sized devices that can be worn on the belt, a lanyard, or armband. It is a very rugged, stand alone device designed specifically to warn emergency response personnel of any dangerous radiation fields they may encounter. The pager utilizes a GM detector capable of measuring radiation fields all the way from background up to 1000 R/hr (10Sv/hr). The unit is simple to use and read. The backlit LCD readout displays dose rate, accumulated dose and time remaining to the dose limit. Visual and audible alarms are available over the entire measurement range. No special equipment is required to either calibrate or setup operational parameters.

The Model 25-IS and 25 IS-1 are certified for intrinsic safety for use in areas where explosion safety is a primary concern. Certified per the following:

- UL 913 Class I, II, III Div 1 Groups A,B,C,D
- CSA 22.22 No. 157
- UL 61010-1 CSA 22.2 No. 61010-1

Model	Display Range
25	.01 mR/hr - 1,000 R/hr
25-1	.001 mSv/hr - 10 Sv/hr
25-IS	.01 mR/hr - 1,000 R/hr *
25-IS-1	.001 mSv/hr - 10 Sv/hr *

* Certified intrinsically safe

Model 25 Personal Radiation Monitor

- * Background to 1000 R/hr range
- * Lightweight
- * Rugged construction, shockproof, water resistant design
- * Easy to Use
- * 6000 hour battery life
- * Low cost
- * Audible and visual alerts and alarms
- * Intrinsically safe versions available

Specifications:

Detector: Internal energy-compensated GM

Energy Range: 60 keV to 2 MeV

Display: 3.5" digit backlit LCD display with a total range from .01 mR/hr (or mR) to 1999 R/hr (or R), also displays time remaining from 19:59 to 00:01 (in hh:mm format)

Alert & Alarms: Adjustable over entire display range

Alarm Indications: Distinct alerts and alarms for exposure and accumulated dose

Audio: Built in speaker (typically 95 dB at 1ft)

Low Battery Indication: Provides 8 hours warning of low battery

Loss of Count: Detector failure results in a visual and audible warning

Calibration: Requires no tools or software

Power: 2 each lithium coin cell batteries

Battery Life: Typically 6000 hours

Construction: Injection-molded plastic housing with subsurface printed membrane front panel, completely gasketed for water resistance

Temperature Range: -40° F to 150° F

Size: 3.0" H x 2.125" W x 0.687" D

Weight: 5.1 oz including batteries