LUDLUM

Ludlum 25-IS-1

Handheld survey meter

Ludlum 25-IS-1 – handheld survey meter from Ludlum Measurements. Detector: Energy-compensated GM. Energy range: 60 keV to 2 MeV.



Detector	Energy range	Weight as specified
Energy-compensated GM [1]	**60 keV to 2 MeV** [1]	**144 g, including batteries** [1]

Specifications

DETECTOR

Detector	Energy-compensated GM	[1]

MEASURING RANGE

Energy range	60 keV to 2 MeV	[1]
Normally calibrated range	0.02 mSv/h–9.99 Sv/h	[1]

POWER & BATTERY

Power supply	2 lithium coin cell batteries (use only DL2450)	[1]
Battery life and conditions	Typically 6000 hours.	[1]

MECHANICAL

Dimensions (H × W × L)	7.6 x 5.4 x 1.7 cm	[1]
Weight as specified	144 g, including batteries	[1]

ENVIRONMENT & RATINGS

Operating temperature	-40 to 65 °C	[1]
Enclosure rating and conditions	IP67	[1]

Sources

[1] **Model 25-IS Series – Intrinsically Safe Personal Radiation Monitor**
Ludlum Measurements · product-page · Specifications tab, 'Detector'; Specifications tab, 'Energy Range'; Specifications tab, 'Power' and WARNING note · checked 2026-10-16
https://ludlums.com/products/all-products/product/model-25-is-series

Every value is taken from the manufacturer's own document; the number after the value refers to the source list. Always check against the latest datasheet before ordering.

The data comes from the manufacturer's published documents. Manufacturers may change specifications; the current configuration and performance are confirmed in the quotation.