LUDLUM

Ludlum 5

Handheld survey meter

Ludlum 5 – handheld survey meter from Ludlum Measurements. Weight as specified: 1.6 kg, including batteries.



Detector

Two energy-compensated GM detectors, housed inside the instrument enclosure [1]

Weight as specified

.6 kg, including batteries [1]

Specifications

DETECTOR

Detector	Two energy-compensated GM detectors, housed inside the instrument enclosure	[1]

MEASURING RANGE

Measurement range	0 to 20 mSv/h (0 to 2000 mR/hr)	[1]
Energy response	Within 15% of true value from 60 keV to 3 MeV	[1]

ELECTRONICS & SIGNAL

Detector bias	540 ± 25 Vdc	[1]

POWER & BATTERY

Power supply	Two "D" batteries	[1]
Battery life and conditions	Typically greater than 2000 hours	[1]

MECHANICAL

Dimensions (H × W × L)	19.0 x 8.9 x 21.6 cm	[1]
Weight as specified	1.6 kg, including batteries	[1]

ENVIRONMENT & RATINGS

perating temperature	-20 to 50 °C	[1]

Sources

[1] **Model 5 – Geiger Counter**
Ludlum Measurements · product-page · Specifications tab, 'Detector'; Specifications tab, 'High Voltage'; Specifications tab, 'Power' · checked 2026-10-16
https://ludlums.com/products/all-products/product/model-5

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.