LUDLUM

Ludlum 9-4RF

Handheld survey meter

Ludlum 9-4RF – handheld survey meter from Ludlum Measurements. Detector: Air ionization chamber. Weight with batteries: 1.9 kg.



Detector
Air ionization chamber [1]

Weight with batteries
1.9 kg [1]

Specifications

DETECTOR

Detector	Air ionization chamber	[1]
Chamber volume	220 cm³	[1]

MEASURING RANGE

Measurement range	0–500 mSv/h	[1]
Energy response	Within 20 % of true value, 40 keV–2 MeV	[1]

POWER & BATTERY

Power supply	2 D batteries	[1]
Battery life	400 hours	[1]
Weight with batteries	1.9 kg	[1]

MECHANICAL

Dimensions (H × W × L), with handle	23.4 × 8.9 × 21.6 cm	[1]

ENVIRONMENT & RATINGS

Operating temperature	−20 to +50 °C	[1]

GENERAL

Pressure compensation	70–106 kPa	[1]

Sources

[1] **Model 9-4RF – RF-Immune Air Ion Chamber Survey Meter**
Ludlum Measurements · product-page · Product description; Specifications tab, 'Detection Range'; Specifications tab, 'Energy Response' · checked 2026-10-16
https://ludlums.com/products/all-products/product/model-9-4rf

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.