LUDLUM

Ludlum 2242

Handheld survey meter

Ludlum 2242 – handheld survey meter from Ludlum Measurements. Detector: Two internal energy-compensated GM tubes. Weight as specified: 1.6 kg including batteries.



Detector
Two internal energy-compensated GM tubes [1]

Weight as specified
.6 kg including batteries [1]

Specifications

DETECTOR

Detector	Two internal energy-compensated GM tubes	[1]

MEASURING RANGE

Sensitivity (two GM tubes)	1000 cpm per mR/hr & 17 cpm per mR/hr	[1]
Energy response	Within 15% of true value from 60 keV to 3 MeV	[1]

CONNECTIVITY & INTERFACE

Display range	0.1 mR/hr to 999.9 R/hr	[1]

POWER & BATTERY

Power supply	2 "D" cell batteries	[1]
Battery life and conditions	Typically 200 hours with alkaline batteries, low battery indicated on display	[1]

MECHANICAL

Dimensions (H × W × L)	16.5 x 8.9 x 21.6 cm	[1]
Weight as specified	1.6 kg including batteries	[1]

ENVIRONMENT & RATINGS

perating temperature	-30 to 50 °C	[1]

Sources

[1] **Model 2242 Gamma Exposure Scaler-Ratemeter**
Ludlum Measurements · product-page · Specifications tab, 'Detector'; Specifications tab, 'Sensitivity'; Specifications tab, 'Power' · checked 2026-10-16
https://ludlums.com/products/all-products/product/model-2242

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.