LUDLUM

Ludlum 2241-2i/2

Handheld survey meter

Ludlum 2241-2i/2 – handheld survey meter from Ludlum Measurements. Weight as specified: 1.6 kg including batteries.



Weight as specified

1.6 kg including batteries [1]

Specifications

DETECTOR

Compatible external detectors	GM, proportional, scintillation	[1]
Internal detector	Energy-compensated GM tube, range 0.1 mR/hr to 1 R/hr	[1]

PERFORMANCE

Linearity	Readings within 10 % of true value	[1]

ELECTRONICS & SIGNAL

Detector bias	200 to 2400 V; separate settings for internal and external detector	[1]

CONNECTIVITY & INTERFACE

Display range	Auto-ranging: 0.0 µR/hr–9999 R/hr; 0.000 µSv/h–9999 Sv/h; 0 cpm–999 kcpm; 0 cps–100 kcps	[1]

POWER & BATTERY

Power supply	2 "D" cell batteries in an externally accessible, sealed compartment	[1]
Battery life and conditions	Typically 200 hours with alkaline batteries	[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

Operating temperature	-20 to 50 °C	[1]

Sources

[1] **Model 2241-2i/2 Digital Scaler-Ratemeter with Internal Detector**
Ludlum Measurements · product-page · Specifications tab, 'Compatible External Detectors'; Specifications tab, 'Internal Detector'; Specifications tab, 'High Voltage' · checked 2026-10-16
https://ludlums.com/products/all-products/product/model-2241-2i-2

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.