LUDLUM

Ludlum 3-IS-1

Handheld survey meter

Ludlum 3-IS-1 – handheld survey meter from Ludlum Measurements. Detector: Energy-compensated GM. Weight as specified: 1.6 kg, including batteries.



Detector
Energy-compensated GM [1]

Weight as specified
.6 kg, including batteries [1]

Specifications

DETECTOR

Detector	Energy-compensated GM	[1]

PERFORMANCE

Linearity	±10 %	[1]

MEASURING RANGE

Measurement range	0.1 mR/hr to 1.0 R/hr	[1]
Range multipliers	×0.1, ×1, ×10, ×100	[1]

POWER & BATTERY

Power supply	Two “D” cell batteries (use only Duracell Procell PC1300 1.5 V type “D”)	[1]
Battery life and conditions	Typically greater than 2000 hours with alkaline batteries	[1]

MECHANICAL

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

ENVIRONMENT & RATINGS

perating temperature	-20 to 40 °C	[1]

GENERAL

Meter dial	0 to 10 mR/hr, BAT TEST	[1]

Sources

[1] **Model 3-IS-1 – Intrinsically Safe Gamma Ratemeter**
Ludlum Measurements · product-page · Specifications tab, 'Detector'; Specifications tab, 'Linearity'; Specifications tab, 'Power' and WARNING note · checked 2026-10-16
https://ludlums.com/products/all-products/product/model-3-is-1

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.