LUDLUM

Ludlum 30

Handheld survey meter

Ludlum 30 – handheld survey meter from Ludlum Measurements. Enclosure rating and conditions: IP52 with audio-hole seal option. Weight as specified: 174 g.



Enclosure rating and conditions	Weight as specified
IP52 with audio-hole seal option [1]	**174 g** [1]

Specifications

DETECTOR

Compatible external detectors	GM, proportional, scintillation (default "C" connector, other connectors available)	[1]

MEASURING RANGE

Response time	User-selectable from 1 to 60 s, Auto-Response Rate FAST or SLOW, or Fixed F AST and SLOW	[1]

ELECTRONICS & SIGNAL

Detector bias	400 to 1500 V	[1]

CONNECTIVITY & INTERFACE

Display range	0.0 cps–99.9 kcps; 0.00 cpm–999 kcpm; 0.00 Bq–99.9 kBq; 0.00 dpm–999 kdpm; 0.00 µR/h–999 R/h; 0.00 µrem/h–999 rem/h; 0.00 µSv/h–999 Sv/h	[1]

POWER & BATTERY

Power supply	Two alkaline or two rechargeable “AAA” batteries	[1]
Battery life and conditions	Approximately 100 hours of operation	[2]

MECHANICAL

Dimensions (H × W × L)	8.5 x 8.0 x 4.8 cm	[1]
Weight as specified	174 g	[1]

ENVIRONMENT & RATINGS

perating temperature	-20 to 50 °C	[1]
Enclosure rating and conditions	IP52 with audio-hole seal option	[1]

Sources

[1] Model 30 – Digital Survey Meter
Ludlum Measurements · product-page · Specifications tab, 'Compatible Detectors'; Specifications tab, 'High Voltage'; Specifications tab, 'Power' · checked 2026-10-16
https://ludlums.com/products/all-products/product/model-30

[2] Model 30 – Digital Survey Meter (data sheet, Apr 2024)
Ludlum Measurements · datasheet · Specifications, 'Battery Life' · checked 2026-10-16
https://ludlums.com/images/data_sheets/M30.pdf

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.