LUDLUM

Ludlum 79/2

Handheld survey meter

Ludlum 79/2 – handheld survey meter from Ludlum Measurements. Detector: Internal energy-compensated GM detector. Enclosure rating and conditions: IP65.



Detector
Internal energy-compensated GM detector [1]

Enclosure rating and conditions
IP65 [1]

Weight as specified
1.4 kg, including batteries and shoulder strap [1]

Specifications

DETECTOR

Detector	Internal energy-compensated GM detector	[1]

PERFORMANCE

Linearity	±15 % full range (dose rate)	[1]

MEASURING RANGE

Response time	User-selectable from 1 to 60 seconds, Auto-Response Rate FAST or SLOW, or Fixed FAST and SLOW	[1]
Measurement range	0.001 mSv/h to 0.04 Sv/h (0.1 mR/hr to 4 R/hr)	[1]
Energy response	Within 25% of true value from 60 keV to 3 MeV	[1]

POWER & BATTERY

Power supply	Two alkaline or two rechargeable “AAA” batteries (instrument does not support in-device charging)	[1]
Battery life and conditions	Approximately 100 hours of operation	[1]

MECHANICAL

Dimensions (H × W × L)	20.3 x 8.1 x 114 cm retracted, 4.5 m fully extended	[1]
Weight as specified	1.4 kg, including batteries and shoulder strap	[1]

ENVIRONMENT & RATINGS

Operating temperature	-20 to 50 °C	[1]
Enclosure rating and conditions	IP65	[1]

Sources

[1] Model 79/2 – Stretch Scope Survey Meter
Ludlum Measurements · product-page · Specifications tab, 'Detector'; Specifications tab, 'Linearity'; Specifications tab, 'Power' · checked 2026-10-16
https://ludlums.com/products/all-products/product/model-79slash2

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.