LUDLUM

Ludlum 12

Handheld survey meter

Ludlum 12 – handheld survey meter from Ludlum Measurements. Weight as specified: 1.6 kg including batteries.



Weight as specified

.6 kg including batteries [1]

Specifications

DETECTOR		
Compatible external detectors	GM, proportional, scintillation	[1]
PERFORMANCE		
Linearity	Within 10 % of true value with detector connected	[1]
MEASURING RANGE		
Measurement range	Dependent on detector	[1]
Range multipliers	×1, ×10, ×100, ×1000	[1]
ELECTRONICS & SIGNAL		
Detector bias	Adjustable from 400 to 2500 Vdc	[1]
CONNECTIVITY & INTERFACE		
Detector connector	Type "C" series (others available)	[1]
POWER & BATTERY		
Power supply	Two "D" cell batteries	[1]
Battery life and conditions	Typically greater than 2000 hours	[1]
MECHANICAL		
Dimensions (H × W × L)	16.5 × 8.9 × 21.6 cm	[1]
Weight as specified	1.6 kg including batteries	[1]
ENVIRONMENT & RATINGS		
perating temperature	-20 to 50 °C	[1]
GENERAL		
Meter dial	0–500 cpm, 0–2.5 kV, BAT TEST (other meter faces available)	[1]

Sources

[1] **Model 12 General Purpose Survey Meter**
Ludlum Measurements · product-page · Specifications tab; Specifications tab, 'High Voltage'; Specifications tab, 'Linearity' · checked 2026-10-16
https://ludlums.com/products/all-products/product/model-12

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.