LUDLUM

Ludlum 2401-P DOSE

Handheld survey meter

Ludlum 2401-P DOSE – handheld survey meter from Ludlum M easurements. Weight as specified: 0.4 kg including battery.



Detector
15.5 cm² (2.4 in²) pancake GM, integrated (p rotective screen window) [1]

Weight as specified
.4 kg including battery [2]

Specifications

DETECTOR

Detector	15.5 cm² (2.4 in²) pancake GM, integrated (protective screen window)	[1]

MEASURING RANGE

Sensitivity (^{137}Cs gamma)	Typically 3300 cpm per mR/hr	[2]
Response time	Typically 11 s from 10 % to 90 % of final reading	[2]
Energy response	With dose filter: energy compensated for gamma and X-ray; without dose filter: energy dependent	[2]

POWER & BATTERY

Power supply	9 V battery	[2]
Battery life and conditions	Typically 250 hours with alkaline battery	[2]

MECHANICAL

Dimensions (H × W × L)	4.6 x 8.4 x 13.5 cm	[2]
Weight as specified	0.4 kg including battery	[2]

GENERAL

Alarm	No	[2]

Sources

[1] **Model 2401-P DOSE Pocket Size Multi-Purpose Ratemeter (data sheet)**
Ludlum Measurements · datasheet · p. 1, Specifications 'Detector'; Introduction · checked 2026-10-16
https://ludlums.com/images/data_sheets/M2401-P_DOSE.pdf

[2] **Model 2401-P Dose Pancake GM Pocket-Size Survey Meter with Dose Filter**
Ludlum Measurements · product-page · Specifications tab, 'Sensitivity (137Cs gamma)'; Specifications tab, 'Power'; Specifications tab, 'Battery Life' · checked 2026-10-16
https://ludlums.com/products/all-products/product/model-2401-p-dose

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.