LUDLUM

Ludlum Model 2241

Digital scaler/ratemeter

Portable readout and counting electronics for external GM, proportional and scintillation detectors.



Weight including batteries
.6 kg [1]

Specifications

DETECTOR

Compatible detectors	GM, proportional and scintillation detectors	[1]

ELECTRONICS & SIGNAL

Detector high voltage	400–2400 V	[1]
Discriminator	2–100 mV	[1]

CONNECTIVITY & INTERFACE

Communication	RS-232	[1]
Display	4-digit LCD with backlight	[1]

POWER & BATTERY

Typical battery life	200 h, alkaline batteries	[1]
Power supply	2 D-cell batteries	[1]

MECHANICAL

Dimensions (H × W × L)	16.5 × 8.9 × 21.6 cm	[1]

ENVIRONMENT & RATINGS

perating temperature	−20–+50 °C	[2]

ORDERING & ACCESSORIES

Part number	48-2444	[1]
Weight including batteries	1.6 kg	[1]

GENERAL

Scaler counting time	1–9999 s in 1 s steps	[1]

Sources

[1] Model 2241 General Purpose Ratemeter / Scaler
Ludlum Measurements · datasheet · p. 1, Specifications; p. 1, Specifications (SCALER); p. 1, Specifications (HIGH VOLTAGE) · checked 2026-10-16
https://ludlums.com/images/data_sheets/M2241.pdf

[2] Model 2241 Digital Scaler-Ratemeter
Ludlum Measurements · product-page · Specifications · checked 2026-10-16
https://ludlums.com/products/all-products/product/model-2241

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.