LUDLUM

Ludlum Model 2350-1

Scaler/ratemeter with data logging

Readout and logging instrument for external detectors, with a single-channel analyzer and stored detector setups.



Weight including batteries

2.4 kg [1]

Specifications

DETECTOR

Stored detector setups	16	[1]
SCA window	0–1000 mV above threshold	[1]

ELECTRONICS & SIGNAL

Detector high voltage	400–2500 V DC	[2]

COOLING

Logging capacity	Up to 1000 data points	[1]

CONNECTIVITY & INTERFACE

Display	LCD, 8 lines × 15 characters	[1]
Communication	RS-232	[1]

POWER & BATTERY

Battery life	>75 h	[1]
Power supply	4 D-cell batteries	[1]

ENVIRONMENT & RATINGS

Operating temperature	0–+50 °C	[1]

ORDERING & ACCESSORIES

Part number	48-2751	[1]
Weight including batteries	2.4 kg	[1]

GENERAL

Scaler counting time	1–65,535 s in 1 s steps	[1]

Sources

[1] Model 2350-1 General Purpose Ratemeter/Scaler/Data Logger
Ludlum Measurements · datasheet · p. 1, Specifications; p. 1, Specifications (SUGGESTED DETECTORS); p. 1, Specifications (DATA LOGGER) · checked 2026-10-16
https://ludlums.com/images/data_sheets/M2350-1.pdf

[2] Model 2350-1 General Purpose Data Logger
Ludlum Measurements · product-page · Specifications tab (High Voltage) · checked 2026-10-16
https://ludlums.com/products/all-products/product/model-2350-1

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.