LUDLUM

Ludlum Model 2360

Alpha/beta scaler with data logging

Electronics for simultaneous alpha and beta counting with external dual-phosphor scintillation or gas-proportional detectors.



Weight including batteries

.6 kg [1]

Specifications

MEASURING RANGE

Counting time range	0.1–60 min; also computer-programmed counting time	[1]
Response time	7 s on ×1 range; 2 s on other ranges	[1]

ELECTRONICS & SIGNAL

Detector high voltage	200–2000 V DC	[1]

COOLING

Logging capacity	Up to 550 data points	[1]

CONNECTIVITY & INTERFACE

Scaler display	6-digit backlit LCD	[1]
Communication	RS-232 (9-pin); RS-232–USB adapter cable included	[1]

POWER & BATTERY

Typical battery life	250 h, alkaline batteries	[1]

MECHANICAL

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

ENVIRONMENT & RATINGS

perating temperature	−20–+50 °C	[1]

ORDERING & ACCESSORIES

Part number	48-2872	[1]
Weight including batteries	1.6 kg	[1]

Sources

[1] Model 2360 Alpha/Beta Data Logger
Ludlum Measurements · datasheet · p. 1, Specifications; p. 1, Specifications (DATA LOGGER); p. 1, Specifications (SCALER) · checked 2026-10-16
https://ludlums.com/images/data_sheets/M2360.pdf

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.