LUDLUM

Model 2200 scaler/ratemeter

Scaler/ratemeter

Model 2200 scaler/ratemeter – scaler/ratemeter from Ludlum Measurements. Detector types: GM, scintillation, proportional. Count-rate range: 0–500,000 cpm.



Detector types	Count-rate range	Weight including battery
GM, scintillation, proportional [2]	**0–500,000 cpm** [2]	**.4 kg** [2]

Specifications

DETECTOR

Detector types	GM, scintillation, proportional	[2]
Well detector	Model 243 (optional)	[1]

MEASURING RANGE

Scaler count range	0–999,999 counts	[2]
Count-rate range	0–500,000 cpm	[2]
Response time (10–90%)	FAST 4 s; SLOW 22 s	[2]

ELECTRONICS & SIGNAL

Detector bias	200–2500 V (adjustable)	[2]

CONNECTIVITY & INTERFACE

Communication	RS-232; USB adapter cable included	[2]

POWER & BATTERY

Power supply	95–250 V AC, 50–60 Hz or 4 D batteries	[2]
Battery life, typical	120 h (alkaline batteries)	[2]

ENVIRONMENT & RATINGS

perating temperature	−20 to +50 °C	[2]

ORDERING & ACCESSORIES

Weight including battery	3.4 kg	[2]

GENERAL

Measurement functions	Single-channel analysis; gross counting	[1]

Sources

[1] **Model 2200 Scaler-Ratemeter**
Ludlum Measurements · product-page · Specifications tab (Indicated Use); Introduction; Options tab · checked 2026-10-16
https://ludlums.com/products/all-products/product/model-2200

[2] **Model 2200 General Purpose Scaler/Ratemeter**
Ludlum Measurements · datasheet · p. 1, Specifications; p. 1, Specifications (SCALER); p. 1, Specifications (RATEMETER) · checked 2026-10-16
https://ludlums.com/images/data_sheets/M2200.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.