LUDLUM

Model 375/1

Digital area monitor

A wall-mounted digital monitor for continuous radiation monitoring in an area.



Detector type
Internal CsI, 18 mm; nonlinear energy response [1]

Weight
.1 kg [1]

Specifications

DETECTOR

Detector type	Internal CsI, 18 mm; nonlinear energy response	[1]

MEASURING RANGE

Exposure-rate range	0.1–9999 µR/hr; alternatively 0.01–99.99 mR/hr	[2]

CONNECTIVITY & INTERFACE

Display	LED, 4 digits; 2 cm characters	[1]
Network connection	Ethernet/web interface optional	[1]

POWER & BATTERY

Power supply	9 V DC mains adapter	[1]
Battery life, typical	48 h without alarm; 12 h in alarm	[1]

MECHANICAL

Dimensions (H × W × L)	18.7 × 24.6 × 6.4 cm	[1]
Weight	2.1 kg	[1]

ENVIRONMENT & RATINGS

perating temperature	−20 to +50 °C	[1]

GENERAL

Measurement function	Fixed area monitoring	[1]
Alarm	Audible/visual; low/high level, overload and overrange	[1]

Sources

[1] Model 375/1 Area Monitor
Ludlum Measurements · datasheet · p. 1, Introduction and Specifications (DETECTORS); p. 1, Introduction; p. 1, Specifications · checked 2026-10-16
https://ludlums.com/images/data_sheets/M375slash1.pdf

[2] Model 375/1 Digital Area Monitor
Ludlum Measurements · product-page · Specifications tab (Measurement Range) · checked 2026-10-16
https://ludlums.com/products/all-products/product/model-375slash1

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.