LUDLUM

Ludlum 26S

Handheld contamination meter

Ludlum 26S – handheld contamination meter from Ludlum Measurements. Detector: CsI(Tl) scintillator. Energy range: From 40 keV to 3 MeV.



Detector	Energy range	Weight as specified
CsI(Tl) scintillator [1]	**From 40 keV to 3 MeV** [1]	**.35 kg** [1]

Specifications

DETECTOR

Detector	CsI(Tl) scintillator	[1]

MEASURING RANGE

Energy range	From 40 keV to 3 MeV	[1]
Gamma sensitivity	165 kcpm per mR/hr (137Cs)	[1]
Response time	User-selectable from 1 to 60 seconds, or auto-response rate FAST or SLOW	[1]

POWER & BATTERY

Power supply	Two alkaline "AA" batteries	[1]
Battery life and conditions	Approximately 200 hours of operation	[1]

MECHANICAL

Dimensions (H × W × L)	4.6 x 6.9 x 27.2 cm	[1]
Weight as specified	0.35 kg	[1]

ENVIRONMENT & RATINGS

perating temperature	-20 to 50 °C	[1]
Enclosure rating and conditions	IP53	[1]

Sources

[1] **Model 26S – Integrated Scintillator Frisker**
Ludlum Measurements · product-page · Specifications tab, 'Detector'; Specifications tab, 'Energy Range'; Specifications tab, 'Gamma Sensitivity' · checked 2026-10-16
https://ludlums.com/products/all-products/product/model-26s

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.