LUDLUM

Ludlum 195 with 43-132

Handheld contamination meter

Ludlum 195 with 43-132 – handheld contamination meter from Ludlum Measurements. Detector: 43-132 alpha ionization chamber.



Detector

43-132 alpha ionization chamber [1]

Specifications

DETECTOR

Detector	43-132 alpha ionization chamber	[1]
Window area	100 cm² with 83 % open grid	[1]
Chamber volume	Approximately 100 cm³	[1]
Window	0.4 mg/cm² metallized polyester	[1]

MEASURING RANGE

Usable high range	0–900 Mdpm	[1]
Low range	0–19.99 Mdpm	[1]

CONNECTIVITY & INTERFACE

Connector	5-pin DIN; 3 m cable	[1]

MECHANICAL

Meter weight	1.2 kg	[1]
Probe weight	0.51 kg	[1]
Meter dimensions (H × W × L)	17.0 × 8.9 × 21.6 cm	[1]
Probe dimensions (L × W × H)	20.3 × 10.2 × 10.2 cm	[1]

Sources

[1] **Model 195 with Model 43-132 High Range Alpha Ion Chamber**
Ludlum Measurements · product-page · Page heading and introduction; Specifications tab, Model 195 'Range'; Specifications tab, Model 43-132 'Window Area' · checked 2026-10-16
https://ludlums.com/products/all-products/product/model-195-with-model-43-132

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.