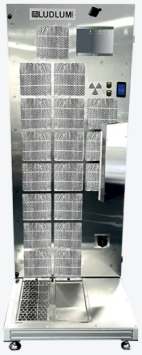
LUDLUM

HBP-22

Body contamination pre-monitor

Body contamination monitor with 22 beta plastic detectors that measures personnel as a pre-monitor. The whole body is measured in two steps, and energy filter settings are used to discriminate background radiation.



Active area
10,648 cm² per 2-step measurement [1]

Weight
220 kg including back wall [1]

Specifications

Detectors	22 beta plastic detectors	[1]
Active area	10,648 cm² per 2-step measurement	[1]
Dimensions	2195.5 x 900 x 840 mm (H x W x D)	[1]
Weight	220 kg including back wall	[1]
Power supply	110–230 V, 0.7 A, with internal uninterruptible power supply	[1]
Standards	IEC61098, CE, CSA / UL or EMC, ISO11929	[1]

Sources

[1] **HBP-22 Body Contamination Monitor**
Ludlum Measurements · product-page · Specifications – Detectors; Specifications – External Dimensions; Specifications – Weight · checked 2026-11-17
https://ludlumgmbh.com/en-us/products/contamination-monitors/product/hbp-22

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.