LUDLUM

HLM-22 / HLM-3G

Laundry monitor with a conveyor

Laundry monitor for the measurement and release of overalls, towels, overshoes and other textile items from controlled areas. Detectors above and below a stainless steel grid conveyor measure the material through a tunnel, and the series is available in pure beta, pure gamma and combined beta/gamma versions.



Active area
6,600 cm² [1]

Weight
400 kg; up to 750 kg with all options [1]

Specifications

Detectors	22 beta plastic detectors; 3 gamma plastic detectors optional	[1]
Active area	6,600 cm²	[1]
Conveyor	Support height of the conveyor 900 mm	[1]
Dimensions	Standard 1,500 x 1,400 x 2,000 mm; long version 1,500 x 1,400 x 3,400 mm (H x W x D)	[1]
Weight	400 kg; up to 750 kg with all options	[1]
Power supply	110–230 V / 1 Ph / N / PE / 50/60 Hz, 4 A, with integrated UPS	[1]
Standards	IEC61098, ISO11929, CE, CSA / UL or EMC	[1]

Models

Model	Overall length	Version
HLM-3G	3,400 mm [1]	Pure gamma monitor with 3 detectors and lead shielding [1]
HLM-22	2,000 mm [1]	Supports up to 22 beta plastic detectors [1]
HLM-22L	3,400 mm [1]	Up to 22 beta plastic detectors with a longer conveyor for overalls [1]
HLM-22BG	3,000 mm [1]	22 beta plastic detectors and 3 gamma detectors [1]

Sources

[1] **HLM-22, HLM-3G Laundry Monitor**
Ludlum Measurements · product-page · Specifications – Detectors; Specifications – Dimensions; Specifications – Weight · checked 2026-11-17
https://ludlumgmbh.com/en-us/products/laundry-monitors/product/hlm-22-hlm-3g

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.