LUDLUM

HWM-1800C

Free release monitor in a shipping container

The HWM-1800 clearance monitor built into a standard overseas shipping container, with a 1,870 litre chamber for goods of up to 1,000 kg. The concept is movable and intended for dismantling sites where the demands vary.



Chamber volume	Weigh scale capacity	Weight
1,210 x 1,120 x 1,380 mm, 1,870 L [1]	**Up to 1,000 kg** [1]	**Approx. 13,500 kg; 17,500 kg with 75 mm lead** [1]

Specifications

DETECTOR

Detectors	24x gamma plastic detectors	[1]
Detector volume	> 319 L	[1]
Chamber volume	1,210 x 1,120 x 1,380 mm, 1,870 L	[1]

POWER & BATTERY

Power supply	Container 380 V three phase, 3x 32 A; 230 V / 16 A / N / PE	[1]

MECHANICAL

Dimensions	2,591 x 2,438 x 2,991 mm (H x W x D), without conveyor	[1]
Weight	Approx. 13,500 kg; 17,500 kg with 75 mm lead	[1]

GENERAL

Lead shielding	Standard 50 mm lead; option 75 mm lead	[1]
Weigh scale capacity	Up to 1,000 kg	[1]
Standards	CE, CSA / UL or EMC, ISO11929	[1]

Sources

[1] **HWM-1800C Free Release Monitor**
Ludlum Measurements · product-page · Specifications – Detectors; Specifications – Chamber Volume; Specifications – Shielding · checked 2026-11-17
https://ludlumgmbh.com/en-us/products/clearance-monitors/product/hwm-1800c

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.