ORTEC

ISO-CART-II

Cart for mobile in-situ gamma measurements

Cart that carries the complete in-situ gamma measurement system: HPGe detector, shield and collimator, MCA and notebook computer. It supports new and legacy ORTEC spectrometers, has l arge wheels for rough surfaces, continuously adjustable detector h eight and tilt, and can be disassembled for transport. The d etector/collimator carrier is ordered separately.



Weight

63.5 kg [1]

Specifications

Detector height	0.38–0.91 m (15–36 in)	[1]
Tilt	0–180°	[1]
Dimensions	Max. 1324 × 889 × 1300 mm (L × W × H)	[1]
Weight	63.5 kg	[1]
Compatibility	New and legacy ORTEC spectrometry hardware; detector/collimator c arrier not included: ISO-DCC (for CFG-PG4-3 and CFG-PMOD4-7) or IDM -200-V-ISO-2-DCC (for IDM-200-V)	[1]
Accessories	Lead shield/collimator SHD-1 (5/8 in, copper lined) and SHD-3 (1.8 in, for high backgrounds), laser range finder and platform scale	[1]

Sources

[1] **ISO-CART-II Mobile Assay System Cart**
RTEC (AMETEK) · product-page · Basic Cart Specifications; Overview; Ordering Information; Ordering Information · checked 2026-10-16
https://web.archive.org/web/20261016000000/https://www.ortec-online.com/products/systems/waste-assay-systems...

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.