ORTEC

ISO-CART-III

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. ISO-CART-III is ORTEC's latest generation of ISO-CART. It supports new and legacy ORTEC spectrometers, has large wheels for rough surfaces, continuously adjustable detector height and tilt, and can be disassembled for transport. The detector/collimator carrier is ordered separately.



Detector height
0.33–0.91 m (13–36 in) [1]

Tilt
0–180° [1]

Compatibility
New and legacy ORTEC spectrometry hardware; detector/collimator carrier not included: ISO-DCC (for CFG-PG4-3 and CFG-PMOD4-7) or IDM-200-V-ISO-2-DCC (for IDM-200-V) [1]

Specifications

Detector height	0.33–0.91 m (13–36 in)	[1]
Tilt	0–180°	[1]
Compatibility	New and legacy ORTEC spectrometry hardware; detector/collimator carrier 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] **ORTEC – ISO CART**
ORTEC (AMETEK) · datasheet · p. 2; pp. 2–7; p. 6 · checked 2026-11-16
https://edge.sitecorecloud.io/ametekinc1236b-ametekb19a-productiondcfa-1d17/media/Project/Ametek/ortec-onlin...

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.