ORTEC

ISO-TURNTABLE

Drum rotator for gamma assay of waste drums

Turntable that rotates waste drums during the measurement, so that unevenly distributed activity appears more homogeneous to the detector. With ISOTOPIC this reduces the uncertainty in ma trix attenuation and the overall measurement uncertainty. It takes 55 or 85 gallon drums and adds no electronic noise to the HPGe si gnal processing.



Weight

Shipping weight 200 lb [1]

Specifications

MEASURING RANGE

Rotation speed	1 RPM; 2 or 3 RPM as options	[1]

COOLING

Load capacity	454 kg (1000 lb)	[1]

POWER & BATTERY

Power supply	110 V, 60 Hz (0.46 A full-load current) or 240 V, 50 Hz	[1]

MECHANICAL

Drum size	55 or 85 gallon	[1]
Turntable diameter	30 in	[1]
Weight	Shipping weight 200 lb	[1]

ORDERING & ACCESSORIES

ptions	Wireless on/off, power cord extension and switch cable extension (ordered with the turntable)	[1]

GENERAL

Support base	22 × 22 in	[1]
Platform height	6.5 in above the floor	[1]

Sources

[1] **ISO-TURNTABLE Drum Rotator**
ORTEC (AMETEK) · product-page · Overview; 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.