

Rotate Your Drum to Reduce Your Measurement Bias



Most waste measurements are nonhomogeneous and measurement accuracy will be reduced if activity is not evenly distributed throughout the drum. Rotating the drum will make the item “appear” more homogeneous to the detector. When using Program Isotopic, the uncertainty in matrix attenuation will be reduced. Thus, the reported answers will reflect an overall measurement uncertainty improvement (reduction).

Forklifts or handtrucks are needed to safely position the drum on the center of the platform. The height of the platform above the floor is 10 inches. No additional electronic noise is introduced into the HPGe detector signal processing.

- For 55 or 85 gallon drums
- 30-inch diameter turntable
- 30 x 30-inch support base
- 1000 lbs (454 kg) weight capacity
- 1 RPM rotation speed

Ordering Information

Model	Description
ISO-TURNTABLE-110	110 V, 60 Hz. Full Load Current 0.33 Amps.
ISO-TURNTABLE-240	240 V, 50 Hz. Full Load Current 0.14 Amps

Options (must be ordered with turntable)

ISO-TURNTABLE-OPT1-2	Increase from 1 RPM to 2 RPM
ISO-TURNTABLE-OPT1-3	Increase from 1 RPM to 3 RPM
ISO-TURNTABLE-OPT2	Wireless On/Off
ISO-TURNTABLE-OPT3	Power Cord Extension
ISO-TURNTABLE-OPT4	Switch Cable Extension

Shipping Weight: 200 lb.

Specifications subject to change
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