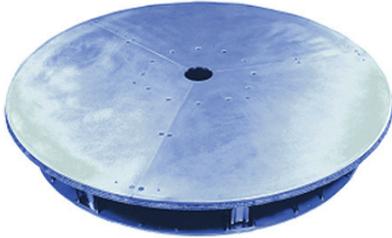


TURNTABLES SERIES 2187



SERIES 2187

- **Fiber Optic Control Lines To Eliminate RF Noise**
- **Variable Speed**
- **Shallow Installation Depth**
- **Aluminum Top and Bottom Plate for Corrosion Resistance**
- **Continuous or Limit Switch Limited Rotation**

ETS-Lindgren's Series 2187 Turntables are ideal for today's EMC test applications where height is a concern and installation options may be limited. The 2187 turntable can be used with the popular ETS-Lindgren EMCenter™ with EMControl™ plug-in card.

Shallow Profile

Designed for indoor use the Model 2187 turntable is designed for installations in new or existing chambers where pit excavation is not an option or must be shallow. Model 2187 series turntables are slightly taller than the model 2188 turntables which allows more EUT interface cabling routed thru the center plate of the turntable. The Model 2187 turntables feature a durable bronze filament ground brush and matching wear strip to provide continuous electrical coupling with the ground plane.

Fiber Optic Travel Limits

The Model 2187 series operates with proprietary fiber optic limit switches to prevent damage to EUT power and signal cables routed thru the center plate of the turntable. The travel range can be adjusted from the top of the turntable using a unique system of adjustable limits. These limits can be disabled to allow continuous rotation in specific installations.

Standard Accessories (For All Options)

- 10 m (32.8 ft) Fiberoptic Duplex ST-Multimode Cable
- 2 Piece ST-ST Bulkhead Penetration Kit

Options (For All Models)

- Custom Center Plate Configurations for EUT Connections
- Custom slip ring for various power and control cable designs allowing continuous rotation
- Custom sizes available
- Interface cabling and outlets on the outer edge of the turntable

Physical Specifications

Model	Diameter	Permissible Distributed Load	Permissible Point Load	Height	RPM Range
2187-2.03	2.0m (6.56ft)	1000kg (2204 lb)	No Point Loads under 0.37 ² (4.0 ft ²) should exceed 500 kg (1110 lb)	27.6cm (10.9in)	0.5–2.0 RPM
2187-3.03	3.0m (9.84ft)	1200kg (2645 lb)	No Point Loads under 0.37 ² (4.0 ft ²) should exceed 500 kg (1110 lb)	27.6cm (10.9in)	0.5–2.0 RPM

TURNTABLES SERIES 2187

Physical Specifications

Model	Turntable Top Material	Positioning Accuracy	Rotating Angle	Voltage and Frequency
2187-2.03	Aluminum	± 0.5°	Continuous or Limited with Configurable Limit Switches	220/230 VAC, 50/60 Hz
2187-3.03	Aluminum	± 0.5°	Continuous or Limited with Configurable Limit Switches	220/230 VAC, 50/60 Hz

Physical Specifications

Model	Current Consumption	Remote Control	Drive Unit	Temperature Range
2187-2.03	10A	Fiberoptic, Duplex ST-Multimode cable	Shielded assembly. 20dB below CISPR 11 Class B limits	5-40°C, 41-104 °F
2187-3.03	10A	Fiberoptic, Duplex ST-Multimode cable	Shielded assembly. 20dB below CISPR 11 Class B limits	5-40°C, 41-104 °F