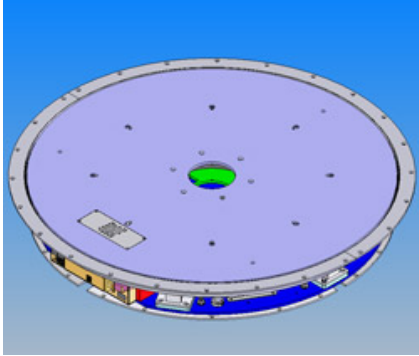


TURNTABLES 2188 Turntable

ETS-Lindgren Series 2188 Turntables are ideal for today's EMC test applications where height is a concern and installation options may be limited.



ETS-Lindgren Series 2188 Turntables are ideal for today's EMC test applications where height is a concern and installation options may be limited. All three turntables in this series are metal topped, have variable speed operation, and feature an optional ground plane interface system to simplify installation. They can be operated with the ETS-Lindgren EMCenter™ with EMControl™ plug-in. Built to high quality standards, the model 2188 turntables have a two year warranty.

EMC measurement throughput can be improved using the variable speed drive. Higher RPM's can be used to obtain a quick overview of emission problems or return to a desired position. Lower RPM's can be used to scan apertures of particular interest. Existing ETS-Lindgren positioning controllers can be used with the 2188, however, the model 2090 must have firmware revision 2.31 or higher.

Key Features

- Diameter: 1.2m, 1.5m & 2.0m
- High Capacity: 500 kg (1,100 lb) to 1,000 kg (2,200 lb)
- 14.8 cm Low Profile
- Fiber Optic Control Lines
- IEC Power Inlet
- Interior Use Only

Features

Low Profile, High Capacity, Three Diameters

Designed for indoor use, the turntable is perfect for installations in new or existing chambers where pit excavation is not an option or must be shallow. The 1.2 m diameter turntable has a 148 mm height and support payloads of up to 500 kg. The 1.5 m and 2 m diameter turntables also have a height of 148 mm and support payloads of up to 1,000 kg.

Variable Speed

EMC measurement throughput can be improved using the variable speed drive. Higher RPMs can be used to obtain a quick overview of emission problems or return to a desired position. Lower RPMs can be used to scan apertures of particular interest.

Fiber Optic Control Lines

Signal I/O between the motor base and ETS-Lindgren controllers are fiber optic, eliminating a potential source of RF interference. The turntable includes 10 m of fiber optic cable.

NOTE: Distributed Load Rating applies when load is evenly distributed on top; no point loads under .19 m² (2 ft²) should exceed 100 kg (220 lb²); and not over 28.5 kg (63 lb) should be applied to a 45° segment at the table outer edge.

Specifications

Electrical Specifications

Power: 208-230 VAC Single Phase, <10A

Physical Specifications

Model	Diameter	Capacity
2188-1.2	1.2 m	500 kg (1,100 lb)
2188-1.5	1.5 m	1,000 kg (2,200 lb)
2188-2.0	2.0 m	1,000 kg (2,200 lb)

Other Specifications

- Turntable Assembly
 - 10 m Fiber Optic Cable
 - Ground Brush and Floor Flange
 - Product Manual
 - Power Cord
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