

## Description

Setting a new standard for low profile EMC turntables, Raymond RF's SpiraTable has such a thin profile that it can be flush mounted within a standard floor panel of a modular EMC Chamber. The extremely thin profile makes the SpiraTable ideal for retrofitting into existing chambers. When a SpiraTable is installed in a modular shielded system, there is no need for a turntable pit, or a raised floor.

## Features

- Extremely thin profile; mounts in shielded floor panel
- No sub floor or turntable pit is required
- Direct drive system
- Very low maintenance required
- Fiberoptic Ethernet interface
- Software compatible with industry standard software, through GPIB interface
- The Windows based software driver can be linked to either the Raymond RF Antenna Measurement Software or client software vis-a-vis TCP/IP socket
- All electronics are housed in an EMI Shielded base, which eliminates any potential RF interference, and operates in min 200 V/m



## SpiraTables are available in 11 standard Models:

Model	Size	Capacity	Max RPM	Watts
• SD-455	455 mm (18")	175 kg (385 lb)	6	300
• SD-900	900 mm (3 ft)	350 kg (775 lb)	3	300
• SD-1200	1.2 m (4 ft)	500 kg (1100 lb)	3	300
• SD-1800	1.8 m (6 ft)	800 kg (1750 lb)	2	400
• SD-2000	2 m (6.6 ft)	1600 kg (3500 lbs)	2	400
• SD-2400	2.4 m (8 ft)	1600 kg (3500 lb)	2	400
• SD-3000	3 m (10 ft)	2500 kg (5500 lb)	2	750
• SD-3500	3.5 m (11.5 ft)	4500 kg (10000 lbs)	2	750
• SD-4000	4 m (13.1 ft)	4500 kg (10000 lbs)	2	750
• SD-5000	5 m (16.4 ft)	6800 kg (15000 lbs)	1	1000
• SD-6000	6 m (20 ft)	6800 kg (15000 lbs)	1	1000

- All models have an accuracy of +/- 0.1 deg
- All models operate on 48VDC; supplied with AC/DC power supply
- Custom Size and capacities are available

## Options

- 3D Phi: Raised Horizontal Axis for 3D Antenna measurement
- GPIB: Optional MultiBase Controller with GPIB Interface, compatible with industry standard software

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