DS2000-S

**Technical Data**

- **Diameter**: 2.0 m
- **Permissible load**: 750 kg (in "-1t" Version 1000 kg)
- **Height**: 141 mm
- **Material carrier plate**: stainless steel
- **Positioning speed adjustable between**: 0.5 to 2.0 r/pm
- **Positioning accuracy**: better +/- 1°
- **Rotating angle**: -200° to +400°
- **Control cable**: fibre optic cable, POF type (standard)
- **Turntable drive**: chain drive, worm gear
- **Motor**: electronic motor 150 W
- **Drive unit**: shielded and radio interference suppressed; 20dB under CISPR 22 Class B
- **Temperature range**: +8 °C...+40°C
- **Input current**: max. 1.6 A
- **Operating Voltage**: 115 / 230V AC (50/60 Hz)

**Brief description**

The DS2000-S turntable is specifically designed for installation either at intermediate levels in electromagnetic absorption chambers or in open areas. The base plate is available in stainless steel.
If a ground plane exists, and the carrying plate is made of steel, then the adapter contact ring with a quadratic rim can be supplied. A 0.2 m diameter opening in the centre of the turntable provides the capability to insert a power supply for testing. Removable braces can be installed if necessary.

The IEEE 488 (GPIB) bus, when operated with the CO2000 Controller, or IEEE 488 (GPIB) & TCP/IP (LAN) interface, when operated by CO3000 Controller provides an additional control option for all functions.