

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 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.