

DS2000-S

Technical Data

Diameter

Permissible load

Height

Material carrier plate

Positioning speed adjustable between

Positioning accuracy

Rotating angle

Control cable

Turntable drive

Motor

Drive unit

Temperature range

Input current

Operating Voltage

2,0 m

750 kg (in "-1t" Version 1000 kg)

141 mm

stainless steel

0,5 to 2,0 r/pm

better +/- 1°

 -200° to $+400^{\circ}$

fibre optic cable, POF type (standard)

chain drive, worm gear

electronic motor 150 W

shielded and radio interference suppressed; 20dB

under CISPR 22 Class B

+8 °C...+40°C

max. 1,6 A

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.