



DS3000-S

Technical Data

Diameter	3,0 m
Permissible load	max. 500 kg
Height	180 mm
Material carrier plate	stainless steel
Positioning speed adjustable between	0,3 to 1,0 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 EC motor 300 W
Drive unit	shielded and radio interference suppressed; 20dB under CISPR 22 Class B
Temperature range	+8 °C...+40°C
Input current	max. 3,2 A
Operating Voltage	115 / 230V AC (50/60 Hz)

Brief description

The DS3000-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.