

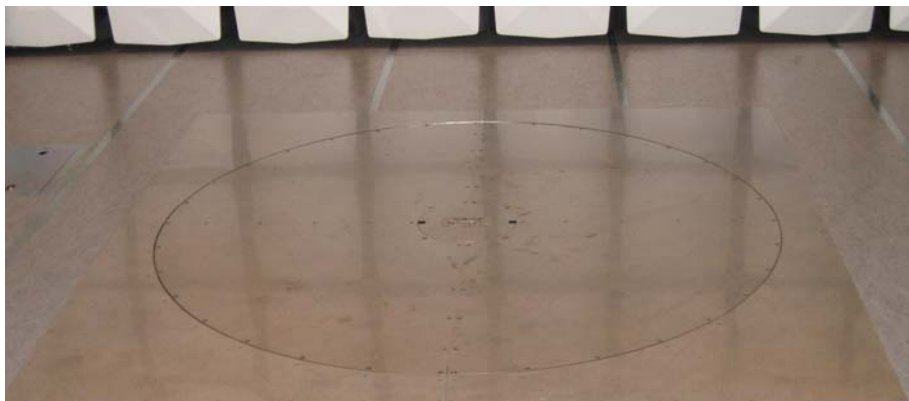
## **Turntable DS 1200 S**

### **Technical Data**

Diameter	1.2 m
Permissible load	500 kg
Height	min. 130 mm
Material carrier plate	stainless steel
Rotating speed adjustable between	0.5 to 2.5 rpm
Positioning accuracy	+/- 0,5°
Rotating angle	+400°/-200°
Control	microcontroller
Control cable	fibre optic cable, POF type (standard)
Turntable drive	chain drive, worm gear
Motor	electronic EC motor 150 W
Drive unit	shielded and radio interference suppressed
Current consumption	max. 1.6 A
Voltage	115 V/ 230 V
Square form environment	1.5 m x 1.5 m
Contact to the ground plane	
Accessories	

### **Interface to CO 1000/ 2000**

3 m power supply cable  
1x5m, 1x10m fibre optic cable  
Service manual



### **Brief description**

The **DS 1200 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 20 cm 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 **GPIOB (IEEE 488) bus**, when operated with the **CO 1000/ 2000 Controller**, provides an additional control option for all functions.