



DT5000

Technical Data

Diameter	5,0 m
Permissible load	1000 kg (others on request)
Height	400 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	helical-bevel gear
Motor	asynchron motor, frequency inverted
Drive unit	shielded and radio interference suppressed; 20dB under CISPR 22 Class B
Temperature range	+8 °C...+40°C
Input current	max. 10A
Operating Voltage	115 / 230V AC (50/60 Hz)

Brief description

The DT5000 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.

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.