DT3000

Technical Data

Diameter 3,0 m
Permissible load 1000 kg (others on request)
Height 350 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. 6A
Operating Voltage 115 / 230V AC (50/60 Hz)

Brief description

The DT3000 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.