

DT5000

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 5,0 m 1000 kg (others on request) 400 mm stainless steel 0,5 to 2,0 r/pm better +/- 1° -200° to +400° fibre optic cable, POF type (standard) helical-bevel gear asynchron motor, frequency inverted shielded and radio interference suppressed; 20dB under CISPR 22 Class B +8 °C...+40°C max. 10A 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.