



## 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.