Turntable TT 2.0 WI

Technical Data

Diameter 2.0 m
Permissible load 500 kg
Point load 125 kg (at area of 10cm x 10cm)

Height up to ferrite cover min. 118 mm
Total height min. 166 mm
Material carrier plate Laminated wood

Rotating speed adjustable between 0.3 to 2.5 rpm
Rotating angle +400°/-200°
Positioning accuracy +/- 0.5°

Motor Brushless DC motor 200 W
Interference suppression: 20 dB under limits EN 55022 class B
Turntable drive Toothed belt drive, worm gear

Control cable Fibre optic lines
Remote control via IEEE interface

Current consumption max. 2 A
Voltage 208-230 VAC, 50/60 Hz, single phase

Temperature range +10°C to +35°C
Total weight approx. 250 kg

Accessories Interface to SCU/MCU/NCD Controller
1.5 m power supply cable
Service manual

Brief description

The turntable TT 2.0 WI is especially designed for installation in fully anechoic electromagnetic absorption chambers. The carrier plate is made of waterproof, laminated and lacquered wood.

There is a division plate between the wooden plates, which can be covered with ferrite tiles in order that there are no metal parts above the ground plane.

A 285 mm diameter opening in the centre of the turntable provides the capability to insert power supply for testing.

The IEEE 488.2 (GPIB) bus provides an additional control option for all functions, when operated with the SCU/MCU or NCD Controller.
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Information presented enclosed is subject to change as product enhancements are made regularly. Pictures included are for illustration purposes only and do not represent all possible configurations.