

Turntable TT 1.5 WI

Technical Data

Diameter		1.5 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.	160 kg
Accessories		Interface to SCU/MCU/NCD Controller 1.5 m power supply cable Service manual

Brief description

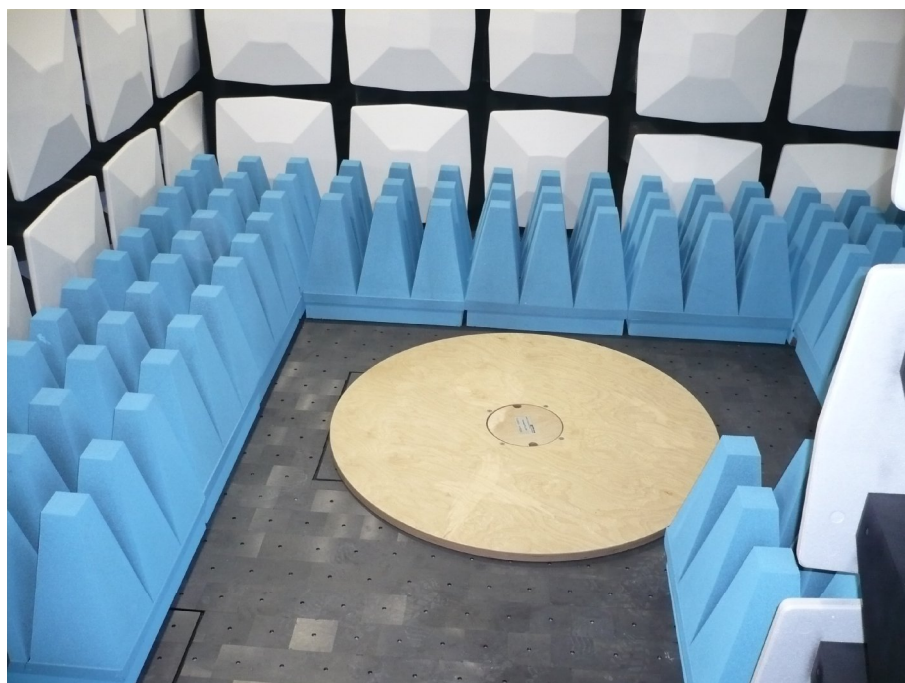
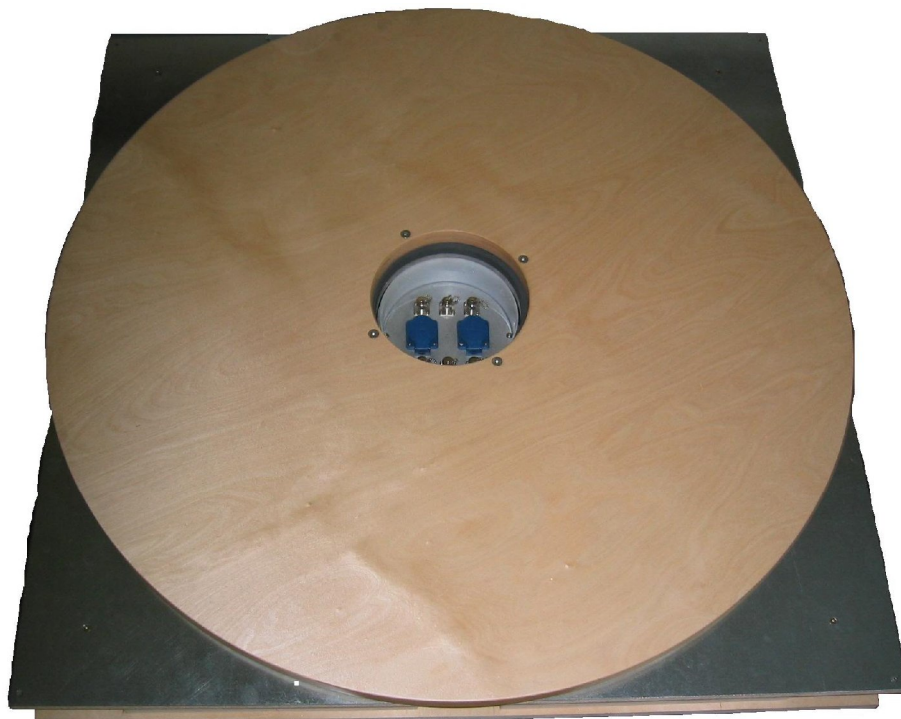
The turntable **TT 1.5 WI** is especially designed for installation in fully anechoic electromagnetic absorption chambers. The carrier plate is made of waterproof, laminated and lacquered wood.

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.