



Rainford EMC Turntable TT 2.0 SI-2t Static

Technical Data

Diameter	2.0 m
Load Capability Dynamic	1000 Kg
Load Capability Static	2000 Kg
Point Load	500 Kg (At an area of 100 x 50 mm)
Height	150 mm
Material Cover Plate	Stainless Steel
Rotating Speed Adjustable Between	0.5 to 2.0 rpm
Positioning Accuracy	better +/- 1°
Rotating Angle	+400°/-200°
Turntable Drive	Belt Drive, Worm Gear
Motor	Brushless DC Motor 150 W
Drive Unit	Shielded and Radio Interference Suppressed Under EN 55022 class B
Control Cable	Fibre Optic Lines
Remote Control via	IEEE Interface
Current Consumption	Max. 2A
Voltage	208-230 VAC, 50/60 Hz, Single Phase
Concentricity Tolerance	+/- 3 mm
Elevation Tolerance Less Than	5 mm
Ground Plane Connecting Every	50 mm
Square form environment (for easy connection to ground plane)	2.3 m x 2.3 m
Temperature Working Range	-10°C...+35°C
Accessories	Interface to SCU/MCU Controller 1.5 m Power Supply Cable Service Manual

Brief Description

The turntable **TT 2.0 SI** is especially designed for flush mounted installation in semi anechoic electromagnetic absorption chambers. The carrier plate is made of stainless steel.

A 200 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 Controller**.



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