



Motorized Turntables

TTW-400, TTW-600

Features

Two sizes - 4 and 6 foot diameters

Load Capacity - Up to 1000 lbs.

Remote Operation

Weather Resistant



Description

TTW series motorized turntables are above ground circular testing platforms for rotating equipment during commercial EMC testing. They are constructed with wood coated with weather resistant laminates for outdoor or indoor use. The TTW-400 platform is 4 feet in diameter. The TTW-600 is 6 feet in diameter.

The rotation drive consists of 1/15 HP motor and gear reduction drive. These turntables can handle up 455 kg of an evenly distributed load.

The turntables are supplied with a remote switch to change the direction of rotation during the test. The remote switch is connected to the motor by using a 9.8 foot (3 meters) cable supplied with the turntable. An optional wooden table is available for testing desktop equipment.

Application

The TTW series turntables are used for testing electronic equipment for EMI compliance. These requirements are specified by agencies such as FCC and CISPR. The turntable is required to support and rotate desktop and floor standing equipment in order to maximize emission readings. The turntable can be rotated clockwise or counter clockwise using the remote switch. The turntable is typically used on an Open Area Test Site (OATS) or shielded room.

The wooden table is placed on the turntable platform for testing desktop equipment. It is constructed to meet total height (turntable + table) requirement for testing table top equipment. The cables to the EUT are routed through the opening in the center of the table. The remote switch is placed typically next to the receiver or spectrum analyzer for convenience during testing.

Specifications

Model	TTW	TTW
Diameter	4 feet (1.2 meters)	6 feet (1.8 meters)
Height	9 inches (23 cm)	9 inches (23 cm)
Load Rating (Evenly distributed)	1000 lbs (455 kg)	1000 lbs. (455 kg)
RPM	2.1	1.4
Power	115 V AC, 60 Hz	115 V AC, 60 Hz
Remote Switch	Reversing Drum	Reversing Drum
Weight	149 lb. (68 kg)	172 lb. (78 kg)
Standard cable length from remote switch	9.8 feet (3 meters)	9.8 feet (3 meters)