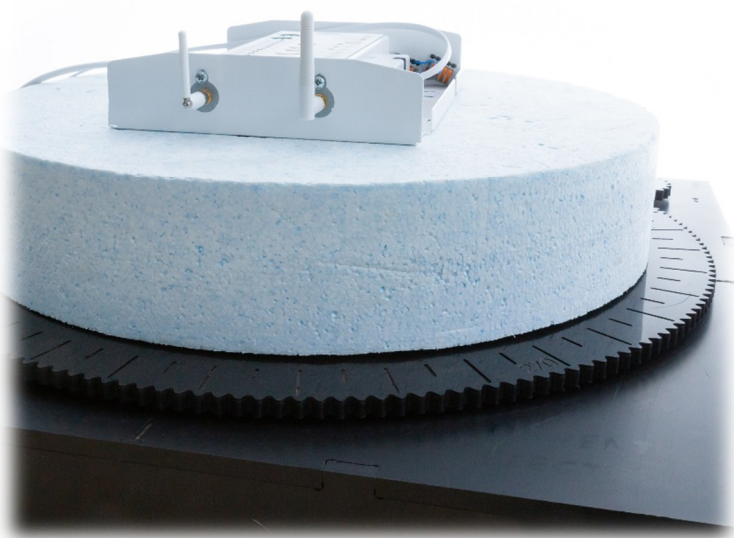


### Overview

Custom built remotely programmable motorized turntable system for free-standing installation in anechoic test chamber.

Turntable can support and rotate desktop or floor standing equipment. The equipment is rotated in anechoic test chamber to identify the position or angle where the EUT radiates the greatest amount of electromagnetic interference.

The turntable system can additionally be used for determining 2D antenna radiation patterns.



### Key Features

- ✓ Constructed from non-conductive materials, that are highly transparent to radio signals
- ✓ Drive system with gear reduction
- ✓ Position sensing and feedback
- ✓ Fiber optic control lines for eliminating RF interference
- ✓ Remote control via PC
- ✓ Low profile design

### Specification

**Carrier plate diameter:**  
500 mm

**Total height:** 190 mm

**Maximum load:** ~10 kg

**Position accuracy:**  $\pm 1^\circ$

**Carrier plate material:**  
Non-conductive styrofoam