Model 504 Heavy Duty Azimuth Positioner

Description

The Model 501 is a heavy duty azimuth positioning system designed for antenna and wireless device testing. It offers high load capability in a physically small package. Applications include testing cell phone handsets, notebooks, full-body phantoms, large antenna systems and low RCS targets. It is a component in all Howland Wireless Test Labs.

Features

- Capable of supporting 1000 lb vertical loads
- Small foot print
- Stepper motor drive
- Complete with 2ftx2ft mounting plate
- Integral home and limit switches
- Capable of continuous rotation

Characteristics

- Maximum vertical load: 1000 lbs (450 kg)
- Maximum Bending Moment: 250 ft-lbs (340 n-m)
- Drive: Stepper Motor
- Position Feedback: None
- Maximum Output Speed: 60 RPM
- Position accuracy: 0.05 degrees
- Position resolution: 0.001 degrees

Options

01 DC-18GHz Rotary Joint
02 24 Conductor Slip Ring