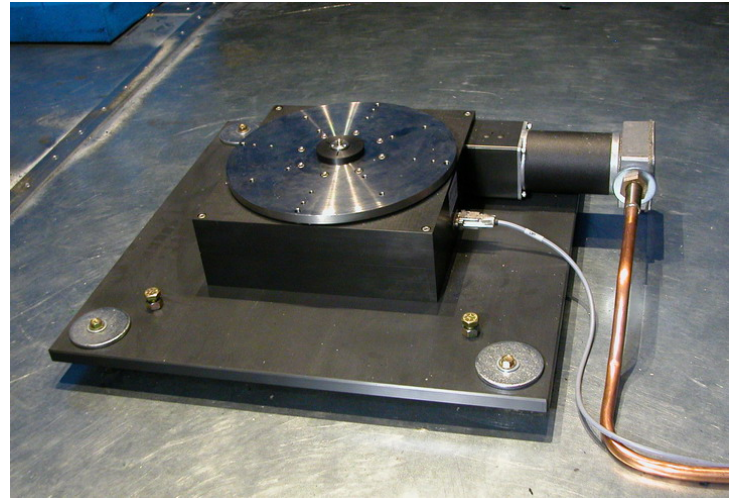


Model 504 Heavy Duty Azimuth Positioner



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