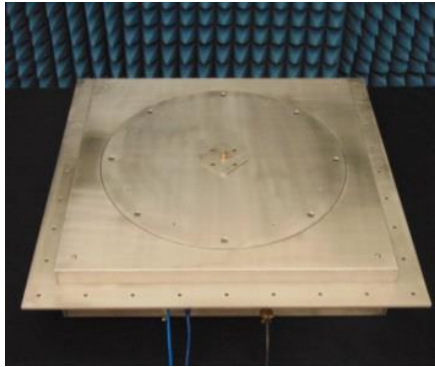
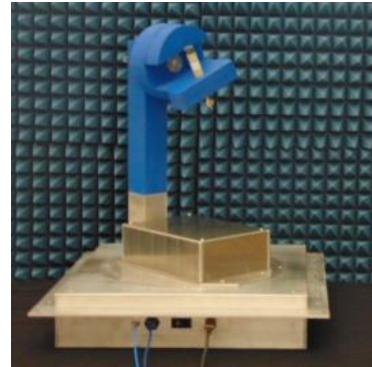


## Description

Setting a new standard for Antenna Measuring Positioners, Raymond RF's 2D and 3D Positioner have the industries highest available accuracy and repeatability.



Spira-455



Spira-455 3D

## Features

- All electronic components are housed within an EMI Shielded base, which eliminates any potential RF interference
- The windows based software driver can be linked to either the Raymond RF Antenna Measurement Software or client software vis-a-vis TCP/IP socket
- Can be mounted in QuietBox-AR or a full size Anechoic Chamber

## Specifications

<b>Voltage:</b> 120VAC
<b>Current:</b> 8 Amps
<b>Theta (Azimuth) Axis:</b> <ul style="list-style-type: none"><li>• 18" diameter</li><li>• 0-360 degree rotation.</li><li>• Continuous ground bonding strip;</li><li>• Aluminum top treated with absorber on 3D model</li><li>• Variable speed to 6 rpm., +/- 0.10 deg accuracy</li><li>• 175 kg (385 lb) load rating, uniform weight distribution; Note: loaded limited to 100lbs in QuietBox-AVS</li></ul>
<b>Phi (Elevation Spira-455 3D) Axis:</b> <ul style="list-style-type: none"><li>• Variable speed to 6 rpm., +/- 0.10 deg accuracy</li><li>• 0-360 degree rotation.</li><li>• 2 kg (5 lb) load rating</li><li>• All dielectric construction, verified to eliminates reflections unto 18 GHz</li></ul>
The Windows Based Control Software utilizes a fibreoptic Ethernet interface. Optional GPIB Control Interface is available.