

# AVS Measurement

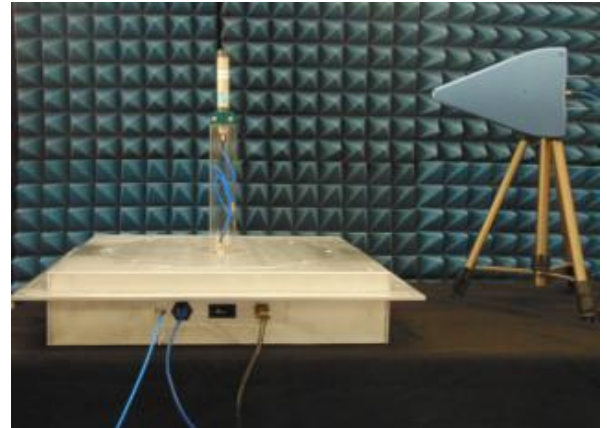


## Description

With the addition of a Vector Network Analyzer, or Spectrum Analyzer and Signal Generator, antenna measurements can be performed with this entry level system. The basic system includes, positioner, calibrated measurement antenna, dielectric stands, cabling and our AMS 3D measurement software.

## Features

- AMS 3D Measurement Software
- Spira-455 2D Antenna Positioner. Upgradeable to 3D
- 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
- Fibreoptic Ethernet interface
- Calibrated Measurement Antenna 700 to 6000 MHz
- Chamber
- Software compatible with industry standard software, through optional GPIB interface



## Specifications

Voltage:	120VAC
Current:	4 Amps
Speed:	Variable speed to 6 rpm
Mounts:	standard antenna mounts
Load:	12 kg (150 lb)

## Links

- [AMS Software Brochure](#)
- [AMS Software Manual](#)
- [2D / 3D Positioner Spec Sheet](#)
- [Measurement System Details](#)

## Options

Phi Axis:	Allows for 3D measurements
Dual Polarization:	Dual Polarized Open Boundary Horn Antenna
RF Switch:	RF Switch with 100BaseT I/O and AVS driver
Reference Antennas:	Precision Sleeve Dipole Reference Antennas
GPIB:	GPIB-USB Interface to control client supplied instrumentation

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