

## Description

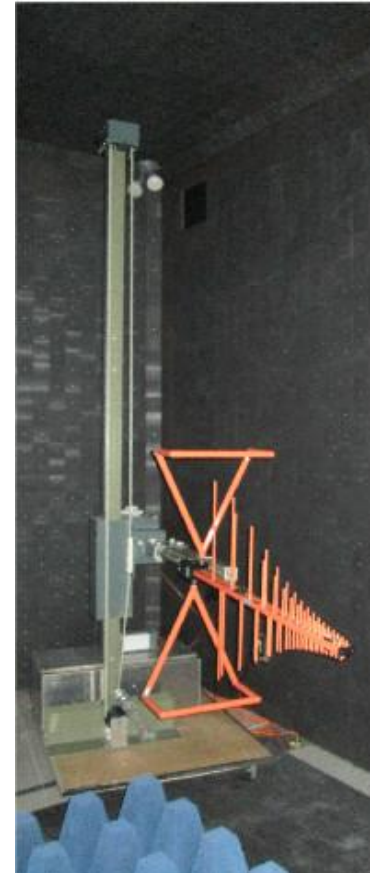
Setting a new standard for Automated EMC Antenna Masts, Raymond RF's M-3000 and M-4000 have the industries highest available accuracy and repeatability.

## Features

- Meets ANSI C63.4 requirements  
All electronic components are housed within an EMI Shielded base,
- which eliminates any potential RF interference, and operates in min 200 V/m.  
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
- All dielectric components above the RF Shielded base.
- Can be mounted in compact or a full size Anechoic Chamber
- Software compatible with industry standard software, through optional GPIB interface

## Specifications

Voltage:	120VAC
Current:	8Amps
M-3000:	3m Scan Height
M-4000:	4m Scan Height
Speed:	Variable speed to 14 cm/sec, +/- 1mm accuracy
Mounts:	Accepts stinger or standard antenna mounts
Load:	12 kg (25 lb)
Polarization:	Pneumatic



## Options

Polarization:	Electrical
Boresight:	Pneumatic Boresight Boom, c/w Fibreoptic Control. Tilt is 100% software controlled to allow boresight measurements at any path length, not limited to 3, 5 & 10m. Angular positioning does not depend on mechanical cams. No user interaction is required to implement the boresight feature.
GPIB:	GPIB Interface, compatible with industry standard software