

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:	Pneumatic
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:	Optional MultiBase Controller with GPIB Interface, compatible with industry standard software

