

## Electric Antenna Stand EAS 1.5

### Technical Data

Antenna height fixed		1.5 m
Total mast height		1.7 m
Load capability	max.	6 kg
Depending on the distance of the antenna centre of gravity		
Material		Plastic + reinforced fibreglass,
weatherproof		
Mast cross-section		0.06 m x 0.06 m
Base L x W		0.9 m x 0.6 m
Moveable with 4 casters		
Polarisation		0°/90° (vert./hor.)
Motor		Brushless DC motor 150 W
Drive unit		shielded and radio interference suppressed under EN 55022 class B
Control cable		Fibre optic lines
Remote control via		IEEE interface
Current consumption	max.	2A
Voltage		208-230 VAC, 50/60 Hz, single phase
Temperature range		-10 °C...+35 °C
Total weight	approx.	25 kg
Accessories		<b>Interface to SCU/MCU Controller</b> 1.5 m power supply cable Service manual

### Brief description

The Electric Antenna Stand **EAS 1.5** is specifically designed for measurements in electromagnetic absorption chambers at a fixed measuring height. Other fixed antenna heights are available upon request.

The antenna mast, with the exception of the drive unit, is fabricated from plastic (PVC and reinforced fibreglass). Metal parts are located only in the base plate and the drive mechanism (max. 0.3 m above ground level).

Antenna Adapters for all commercially available antennas are available upon request.  
All antennas during polarisation rotate around their axis to eliminate any elevation errors.

The **IEEE 488.2 (GPIB) bus** provides an additional control option for all functions, when operated with the **SCU/MCU Controller**.

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Information presented enclosed is subject to change as product enhancements are made regularly. Pictures included are for illustration purposes only and do not represent all possible configurations.