



AS1500-EP-10kg

Antenna height	1,55 m
Total mast height	1,65 m
Material	PVC + fiber glass, weatherproof
Mast cross-section	60 mm x 60 mm
Base L x W	900 mm x 600 mm
Antenna weight	max. 10 kg
Polarisation	0°/90° (vert./hor.)
Polarisation drive	DC motor / belt drive
Control	microcontroller
Control cable	cables or fiber optic
Voltage, Current consumption	230 V, 0,2 A
Drive unit	shielded and radio interference suppressed; 20dB under CISPR 22 Class B
Temperature range	5°C...+35 °C

The AS1500-EP antenna stand is specifically designed for measurements at a fixed height. An enclosed DC motor, controlled via a fibre optic cable, is used during polarisation. Other fixed antenna heights are available upon request.

The AS1500-EP antenna stand, when operated with the [CO3000](#) Controller, operates similar to the standard antenna mast MA4000 (without height adjustment).

The **GPIO (IEEE 488) bus**, when operated with the CO2000 Controller, or **GPIO (IEEE 488) & LAN (TCP/IP)**, when operated by [CO3000](#) Controller provides an additional control option for all functions.

