

Antenna Stand AS2000-PP-10kg

Antenna height adjustable manually from	min. 700 mm to max. 2000 mm
Total mast height	2169 mm
Material	Körmacell & fibre glass, weatherproofed
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 time 0°/90°	approx. 3 sec
Polarisation drive	pneumatic rotation cylinder via solenoid valve
Drive unit	shielded and radio interference suppressed; 20dB under CISPR 22 Class B
Control	microcontroller board by fibre optic
Air Pressure	max. 6 bar
Temperature range	5°C...+35 °C

Brief description

The AS2000-PP antenna stand is specifically designed for measurements in electromagnetic absoption chambers at a fixed measuring height.

Polarisation is driven by compressed air. A solenoid valve located outside of the chamber regulates the compressed air flow. The antenna bar height is manually adjustable.

When operated with the **CO3000** controller, antenna polarisation occurs manually or via the IEC (IEEE) bus.