

Pneumatic Antenna Stand PAS- BBHA91Z0J/AT400ZA

For Antenna BBHA91Z0J and AT400ZA

Technical data:

Antenna height manually adjustable by hydraulic cylinder	1.0 m – 1.5 m
Load capability non tilted	max. 15 kg
Material	Aluminium
Overall dimensions (L x W x H)	1.5 m x 1.5 m x 1.9 m
Pneumatic polarization	0° / 90° (vert. / hor.)
Polarization time	approx. 3 s
Polarization drive	Pneumatic rotary actuator
Control	Solenoid valve
Nominal pressure	max. 6 bar
Voltage	110 VAC – 230 VAC, 50 Hz / 60 Hz single phase
Current consumption	max. 16 A
Control cable	Fiber optic lines
Remote control via	LAN (TCP/IP); (IEEE only with NCD)
Operating temperature	10° C – 35 ° C
Total weight	approx. 85 kg
Accessories	Service manual
	3 m power supply cable
	15 m pneumatic air hose 8 mm
	1x pneumatic feed through
Movable with 4 wheels	

Brief description

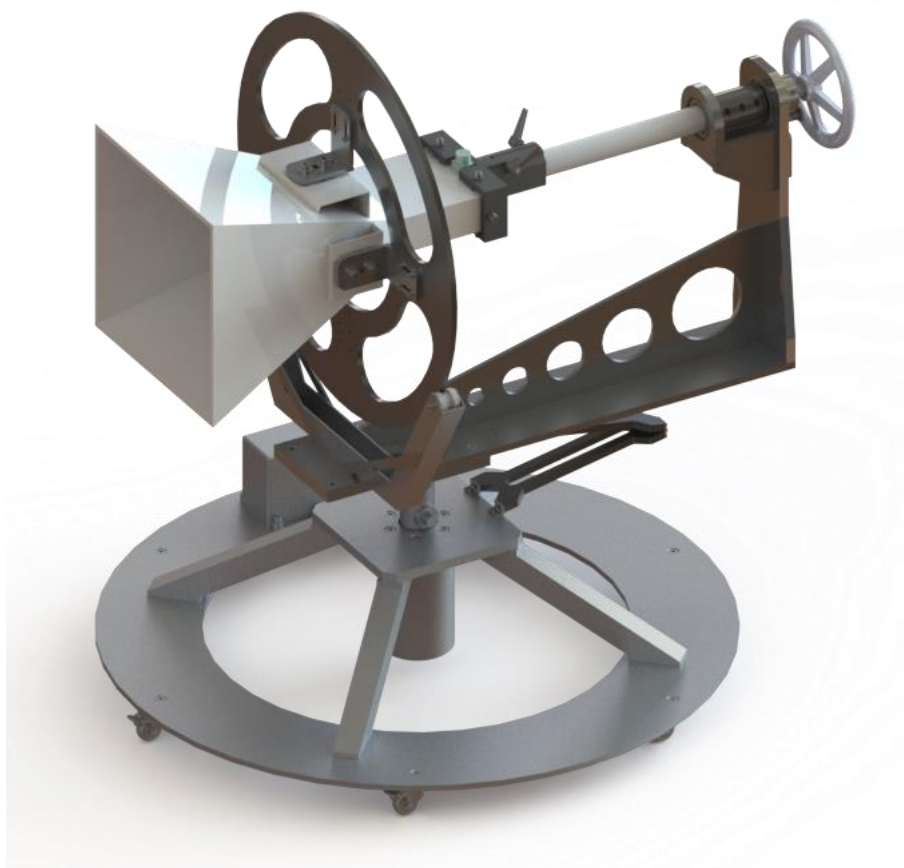
The Pneumatic Antenna Stand PAS BBHAJ / AT-4002A is specifically designed for measurements in electromagnetic absorption chambers at a fixed measuring height of horn antennas.

Polarization occurs using compressed air. A solenoid valve located outside of the chamber regulates the compressed air flow. The antenna bar height is manually adjustable by a hydraulic cylinder.

Antenna Adapters for all commercially available antennas are available upon request.

All antennas during polarization rotate around their axis to eliminate any elevation errors.

The LAN (TCP/IP) - interface provides an additional control option for all functions, when operated with the FCU^{3.0} or NCD Controller.



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.