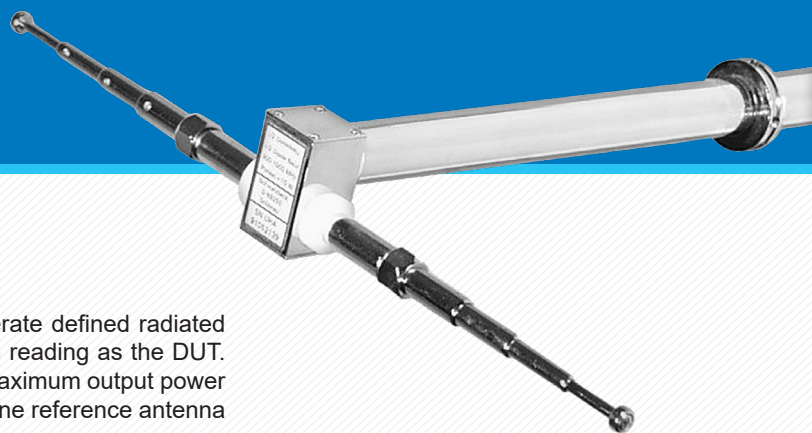


MODEL NUMBER:  
**HDA1G**

**Half Wave  
Dipole Antenna**



### DESCRIPTION:

The EMC Shop HDA1G half wave dipole antenna is used to generate defined radiated power and is fed with RF-power, leading to the same field strength reading as the DUT. The HDA1G covers 300 MHz - 1 GHz frequency range and has a maximum output power of 10 watts. The HDA1G should be considered as a standard E-Plane reference antenna for frequencies below 1 GHz.

### FEATURES:

- Low Loss Half Wave Dipole
- Moveable Shorting Bar
- E-Plane

### SPECIFICATIONS:

Frequency Range:	300 MHz to 1 GHz
Antenna Factors:	18 - 31 dB/m
Isotropic Gain:	+ 1 dBi to +1.8 dBi
Maximum Output Power:	10 watts
Impedance:	50 $\Omega$
Connector:	N Type female

### RECOMMENDED ACCESSORIES:

- WT1.5M - Antenna Tripod
- AAM-10 - Azimuth elevation spinne head
- PA2500M-A -30db preamplifier



# ANTENNA FACTOR AND ISOTROPIC

