



EWB-P8

ELECTRIC WIDE BAND PROBE

FREQUENCY RANGE 100 kHz - 8 GHz

The EWB-P8 probe is compatible with the electromagnetic field meters from the EMR series and allows measuring the electric component of the electromagnetic field, from 100 kHz to 8 GHz. It is the first broadband sensor without the protection radon. This was developed in order to improve its frequency response. The dipoles are placed directly on the sides that identify the axes.



TECHNICAL SPECIFICATIONS

Frequency Range	100 kHz...8 GHz
Measurement Type	Isotropic Wide band
Linearity	+/- 1 dB 0,5 ... 30 V/m
Flatness 1 MHz...3 GHz 3 GHz ... 5 GHz 5 GHz ... 7 GHz	+/- 1 dB +/- 2 dB +/- 4 dB
Level	0,45 ... 300 V/m
Sensibility	0.4 V/m
Isotropy	± 0.5 dB (Typ)
Damage level	350 V/m
Operating temperature	-10° ... 40° C
Calibration certificate	standard; LAT
Dimensions	310 mm height, 60 mm diameter
Weight	125 g

Subject to change without notice