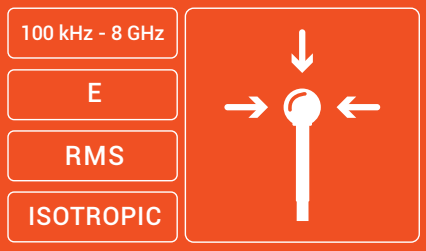
WPF8 Field Probe
100 kHz - 8 GHz

- **High sensitivity** from 0.3 V/m
- **Isotropic and RMS** measurement
- **Excellent attenuation** at 50/60 Hz
- **Meets international standards**



Telecommunications: certification and audit of telecommunication services (GSM, 3G, LTE, TDT, AM, FM, WiFi, etc.).

Industry: assessment of industrial processes for worker's exposure protection.

Defence: assessment of military sites and personnel exposure protection.

Labs/R&D: RF exposure protection of R&D and labs personnel.

Technical Specifications

	WPF8	WPF8-HP High Power version
Frequency range	100 kHz - 8 GHz	
Sensor type	Isotropic RMS diode technology	
Type of frequency response	Flat	
Measurament range	0.3 - 130 V/m (CW) 0.3 - 20 V/m (RMS)	0.3 – 1000 V/m (CW) 0.3 - 20 V/m (RMS)
Dynamic range	52 dB	70 dB
Sensitivity	0.3 V/m	
Resolution	0.02 V/m (until 7.5 V/m) 0.1 V/m (from 7.5 V/m to 130 V/m)	
Frequency response	± 1.5 dB (250 kHz – 6 GHz) + 0.5 / - 2.5 dB (6.5 GHz - 8 GHz) - 3 dB (100 kHz)	
Linearity	± 0.5 dB (0.5 V/m - 100 V/m)	
Isotropic deviation	± 1.2 dB (@ 2 GHz)	
Calibration	ISO 17025 accredited (ILAC)	
Calibration period	24 months (recommended)	
Temperature range	- 20 ºC to 50 ºC	
Temperature response	+ 0.1/ - 1 dB (related to 20 ºC)	
Dimensions	28.4 cm x 6 cm Ø	
Weight	95 g	
Attenuation at 50/60 Hz	> 80 dB	

(*) The frequency response can be corrected with the SMP2 by using the correction factors stored in the probe (ISO 17025 accredited calibration).

Compatible with SMP2, MonitEM, MapEM

Product specifications and descriptions in this document subject to change without notice

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Safety, Quality, Service

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