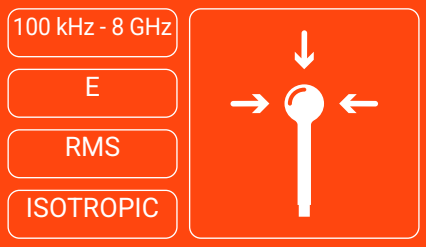
WPF8 Probe
100 kHz – 8 GHz

- High sensitivity from 0.2 V/m
- Isotropic and True RMS measurement
- Excellent attenuation at 50/60 Hz
- Meets international standards



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

Industry
Assessment of industrial processes for worker's exposure protection

Radar/Aerospace
Assessment of radar and aerospace 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
Part Number	WWP0401	WWP0402
Frequency range	100 kHz – 8 GHz	
Sensor type	Isotropic RMS diode technology	
Type of frequency response	Flat	
Measurement range	0.2 – 130 V/m (CW) 0.2 – 20 V/m (True RMS)	0.2 – 1000 V/m (CW) 0.2 – 20 V/m (True RMS)
Dynamic range	52 dB	70 dB
Sensitivity	0.2 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 dB / -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 dB (@ 2 GHz)	
Calibration	ISO 17025 accredited (ILAC)	
Calibration period	24 months (recommended)	
Temperature range	-20ºC to 50ºC	
Temperature response	+0.1 / -1 dB (related to 20ºC)	
Dimensions	28.4 cm x 6 cm Ø	
Weight	95 g	
Attenuation at 50/60 Hz	>55 dB	

(*) The frequency response can be corrected with the SMP3/SMP2 by using the correction factors stored in the probe (ISO 17025 accredited calibration).

Compatible with SMP3, SMP2, MonitEM, MapEM

WPF8_EN_2607_v1.7

WAVECONTROL
Safety, Quality, Service

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