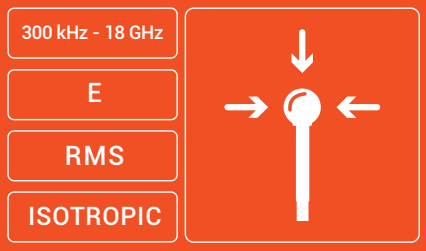
WPF18 Fast Mode Version
300 kHz - 18 GHz

- **High sensitivity** from 0.5 V/m
- **Isotropic and RMS** measurement
- **Max Fast RMS mode down to 4 ms**
- **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

	WPF18- Fast	WPF18-HP-Fast High Power version
Frequency range	300 kHz - 18 GHz	
Sensor type	Isotropic RMS diode technology	
Type of frequency response	Flat	
Measurement range	0.5 - 250 V/m (CW) 0.5 - 30 V/m (RMS)	0.5 – 1000 V/m (CW) 0.5 - 30 V/m (RMS)
Dynamic range	54 dB	66 dB
Sensitivity	0.5 V/m	
Resolution	0.1 V/m (from 10 V/m to 250 V/m)	
Frequency response	± 2 dB (1 MHz – 5 GHz) + 0 / - 6 dB (5 GHz - 18 GHz)	
Linearity	± 0.5 dB (1 V/m - 150 V/m)	
Isotropic deviation	± 1.2 dB (up to 10 GHz) ± 3 dB (10 GHz - 18 GHz)	
Calibration	ISO 17025 accredited calibration (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	> 40 dB (up to 5000 V/m)	

(*) 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**

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

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Safety, Quality, Service

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