

	WPF18	WPF18-HP 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 °C to 50 °C	
Temperature response	+0.1 / -1 dB (related to 20 °C)	
Dimensions	28.4 cm x 6 cm Ø	
Weight	95 g	
Attenuation at 50/60 Hz	> 60 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 **SMP** , **Monit** , **Map**

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



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