

	WPF6	WPF6-HP High Power version
<b>Frequency range</b>	100 kHz – 6 GHz	
<b>Sensor type</b>	Isotropic RMS diode technology	
<b>Type of frequency response</b>	Flat	
<b>Measurement range</b>	0.2 – 130 V/m (CW) 0.2 – 20 V/m (RMS)	0.2 – 1000 V/m (CW) 0.2 – 20 V/m (RMS)
<b>Dynamic range</b>	56 dB	73 dB
<b>Sensitivity</b>	0.2 V/m	
<b>Resolution</b>	0.02 V/m (until 7.5 V/m) 0.1 V/m (from 7.5 V/m to 130 V/m)	
<b>Frequency response (*)</b>	better than -3 dB @ 100 kHz ±1.5 dB (250 kHz – 5.5 GHz) better than -2 dB (5.5 – 6 GHz)	
<b>Linearity</b>	± 0.5 dB (0.5 V/m – 100 V/m)	
<b>Isotropic deviation</b>	±0.3 dB (1 GHz) ±1 dB (6 GHz)	
<b>Calibration</b>	ISO 17025 Accredited Calibration (ILAC)	
<b>Calibration period</b>	24 months (recommended)	
<b>Temperature range</b>	- 20 °C to 50 °C	
<b>Temperature response</b>	+ 0.1 / - 1 dB (related to 20 °C)	
<b>Dimensions</b>	28.4 cm x 6 cm Ø	
<b>Weight</b>	95 g	
<b>Attenuation at 50/60 Hz</b>	> 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 **SMP** , **Monit** , **Map**

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



WPF6\_EN\_2009\_v2.2