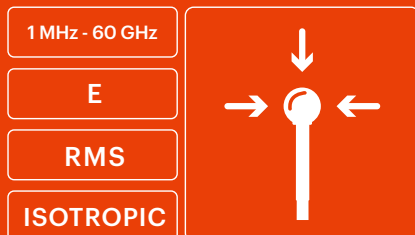


WPF60 Field Probe

1 MHz – 60 GHz



- High dynamic range of 60 dB
- Isotropic and 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.).



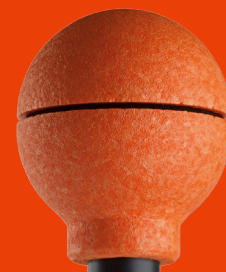
Industry: assessment of industrial processes for worker's exposure protection.



Defence: assessment of military sites and personnel exposure protection.



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



Preliminary Data Sheet

Technical Specifications

Frequency range	1 MHz - 60 GHz
Sensor type	Isotropic RMS diode technology
Type of frequency response	Flat
Measurement range	1 – 1000 V/m (CW) 1 – 55 V/m (RMS)
Dynamic range	60 dB
Sensitivity	1 V/m
Frequency response	± 2 dB (2 MHz – 17 GHz) ± 3 dB (17 GHz – 40 GHz) ± 6 dB (40 GHz – 60 GHz) - 3 dB @ 1 MHz
Linearity	± 2 dB (1 – 2 V/m) ± 1 dB (2 – 250 V/m)
Isotropic deviation	± 1.1 dB (< 12 GHz) ± 2.2 dB typ. (12 GHz to 60 GHz)
Damage level (CW)	1200 V/m
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	> 40 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



WPF60_EN_2002_v0.1

WAVECONTROL

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