



WPH1000 Probe 30 MHz - 1000 MHz



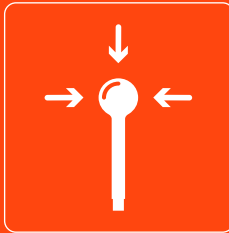
- Magnetic field measurement
- Isotropic & True RMS measurement
- High sensitivity from 0.018 A/m
- Measurements in accordance with International Standards

30 MHz - 1000 MHz

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RMS

ISOTROPIC



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.



Technical Specifications

Frequency range	30 MHz - 1000 MHz
Sensor type	Isotropic RMS diode technology
Type of frequency response	Flat
Measurement range	0.018 - 20 A/m
Damage Level (CW)	35 A/m (350 A/m Peak 1 μ s, period 100 μ s)
Dynamic range	60 dB
Sensitivity	0.018 A/m
Frequency response (*)	± 0.5 dB (30 MHz -400 MHz) ± 1 dB (30 MHz - 1000 MHz) > -3 dB @ 25 MHz
Linearity	± 1 dB (0.04 to 4 A/m)
Axial isotropy	± 1 dB
Calibration period	24 months (recommended)
Temperature range	- 10 °C to 50 °C
Dimensions	28.4 cm x 6 cm \varnothing
Weight	95 g

(*) The frequency response can be corrected with the SMP2 by using the correction factors stored in the probe.

Compatible with **SMP2**, **MonitEM**

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



WPF60_EN_18T1_V1.2