

WPH1000 Field Probe

30 MHz - 1000 MHz



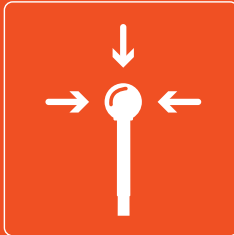
- High sensitivity from 0.020 A/m
- Isotropic and RMS measurement
- Measurements in accordance with International Standards

30 MHz - 1000 MHz

H

RMS

ISOTROPIC



Telecommunications: certification and audit of telecommunication services.



Industry: assessment of industrial processes for workers' 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	0.020 - 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	0.020 A/m
Frequency response (*)	+ 0.5 / - 1 dB (40 MHz - 700 MHz) + 0.5 / - 3 dB (30 MHz - 1000 MHz)
Linearity	\pm 1 dB (0.04 to 4 A/m)
Axial isotropy	\pm 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



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