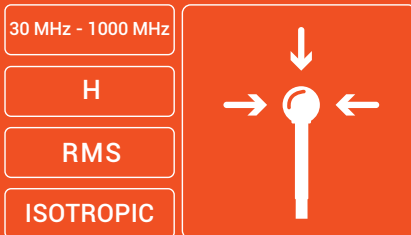


WPH1000 Field Probe

30 MHz - 1000 MHz



- High sensitivity from 0.018 A/m
- Isotropic and RMS measurement
- Measurements in accordance with International Standards



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	0.018 - 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



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