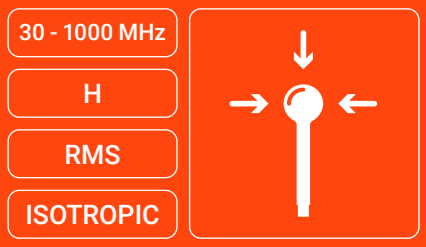
WPH1000 Probe
30 - 1000 MHz

- **Magnetic field measurement**
- **Isotropic & True RMS measurement**
- **High sensitivity from 0.016 A/m**
- **Measurements in accordance with 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

Radar/Aerospace
Assessment of radar and aerospace sites and personnel exposure protection.

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



Technical Specifications

Part Number	WWP1301
Frequency range	30 MHz - 1000 MHz (usable from 25 MHz)
Sensor type	Isotropic RMS diode technology
Type of frequency response	Flat
Measurement range	0.016 - 18 A/m
Damage Level (CW)	30 A/m (350 A/m Peak 1 µs, period 100 µs)
Dynamic range	61 dB
Sensitivity	0.016 A/m
Frequency response (*)	+0.5/-2.5 dB (30MHz – 60 MHz) ±1 dB (60 MHz – 400 MHz) +1.5/-0.5 dB (400 MHz – 650 MHz) ±0.8 dB (650 MHz – 900 MHz) +0.5/-1.5 dB (950 MHz – 1000 MHz
Linearity	± 1 dB (0.04 to 4 A/m)
Axial isotropy	± 1 dB
Calibration	ISO 17025 Accredited Calibration (ILAC) (**)
Calibration period	24 months (recommended)
Temperature range	-20ºC to 50ºC
Dimensions	28,4 cm X 6 cm Ø (11.2" x 2.3" Ø)
Weight	95 g (3.4 oz.)

(*) The frequency response can be corrected with the SMP3 or SMP2 by using the correction factors stored in the probe.
(**) In combination with SMP2, SMP3, MonitEM, MonitEM-LAB devices

Compatible with SMP3, SMP2, MonitEM, MonitEM-Lab

WPH1000_EN_2510_v2.3

WAVECONTROL
Safety, Quality, Service

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