

WPH1000 Probe

30 - 1000 MHz



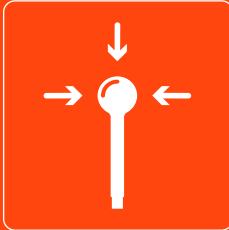
- Magnetic field measurement
- Isotropic & True RMS measurement
- High sensitivity from 0.016 A/m
- Measurements in accordance with International Standards

30 - 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



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 μ s, period 100 μ s)
Dynamic range	61 dB
Sensitivity	0.016 A/m
Frequency response (*)	+0.5/-2.5 dB (30MHz - 60 MHz) \pm 1 dB (60 MHz - 400 MHz) +1.5/-0.5 dB (400 MHz - 650 MHz) \pm 0.8 dB (650 MHz - 900 MHz) +0.5/-1.5 dB (950 MHz - 1000 MHz)
Linearity	\pm 1 dB (0.04 to 4 A/m)
Axial isotropy	\pm 1 dB
Calibration	ISO 17025 Accredited Calibration (ILAC) (**)
Calibration period	24 months (recommended)
Temperature range	-20°C to 50°C
Dimensions	28,4 cm X 6 cm \varnothing (11.2" x 2.3" \varnothing)
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



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