

WPH1000 Probe

30 - 1000 MHz



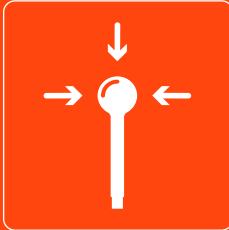
- Magnetic field measurement
- Isotropic & True RMS measurement
- High sensitivity from 0.016 A/m
- Measurements in accordance with International Standards

30 - 1000 MHz

H

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**



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