

# WPH60 Field Probe

## 300 kHz - 60 MHz



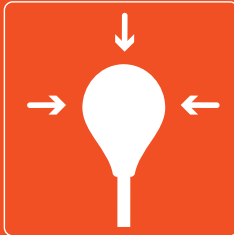
- High sensitivity from 0.018 A/m
- Isotropic and RMS measurement
- Measurements in accordance with International Standards

300 kHz - 60 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	300 kHz - 60 MHz
Sensor type	Isotropic, RMS Diode Technology
Type of frequency response	Flat
Measurement range	0.018 - 20 A/m (CW) 0.018 - 1 A/m (RMS)
Damage Level CW	35 A/m (350 A/m Peak 1 $\mu$ s, period 100 $\mu$ s)
Dynamic range	60 dB
Sensitivity	0.018 A/m
Frequency response	$\pm 0.5$ dB (500 kHz - 30 MHz) $- 3 / + 0.5$ (300 kHz - 60 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	270 mm x 90 mm $\varnothing$
Weight	170 g

(\*) The frequency response can be corrected with the SMP2 by using the correction factors stored in the probe (ISO 17025 accredited calibration).

Compatible with **SMP2**, Monit**EM**

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