



WP-WiFi Field Probe

Measuring Electric Field **at 2.45 GHz**



- Specific 2.45 GHz Frequency probe
- Isotropic & True RMS measurement
- Best sensitivity starting at 0.04 V/m
- High out of band attenuation



Telecommunications

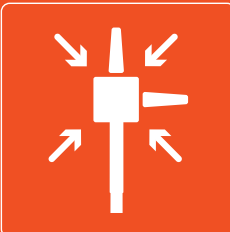
The WP-WiFi probe allows measurement of the electromagnetic field only generated by WiFi communications at 2.45 GHz, ignoring all other sources of radiation.

WiFi 2.45 GHz

E

RMS

ISOTROPIC





WP-WIFLEN_1702_v11

Technical Specifications

Frequency band	WiFi 2.45 GHz
Sensor type	Isotropic, True RMS
Measurement range	0.04 - 65 V/m (RMS)
Dynamic range	> 64 dB
Sensitivity	0.04 V/m
Resolution	0.07 dB
Out of band attenuation	> 28 dB
Frequency response	± 0.95 dB
Linearity	< ± 0.5 dB (0.2 - 50 V/m)
Isotropic deviation	< ± 1.7 dB
Calibration period	24 months (recommended)
Calibration	ISO 17025 accredited (ILAC)
Operating temperature	- 30°C to + 80°C
Temperature response	± 0.6 dB (- 20°C to 60°C)
Dimensions	28.5 x 10.5 x 10.5 cm
Weight	140 g

Compatible with **SMP2**, **MonitEM**, **MapEM**

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