

WPT Field Probe



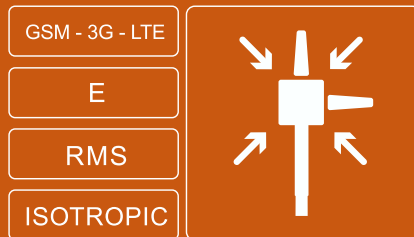
Mobile frequency bands

- Specific mobile frequencies probe
- Isotropic & True RMS measurement
- Best sensitivity starting at 0.04 V/m
- High interband attenuation



Telecommunications

The WPT probe allows measurement of the electromagnetic field only within the mobile telephone spectrum, ignoring all other sources of radiation.



Technical Specifications

Frequency bands	700-900, 1800-1900, 2100 and 2600
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
Interband attenuation	> 20 dB (1100 MHz) > 5 dB (2300 MHz)
Frequency response	± 3.3 dB
Linearity	< ± 0.4 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	± 0.8 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



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