




# WPT - MOBILE TELEPHONY PROBE

## Measuring 900, 1800 and 2100 bands Electric Field

-  Isotropic and True RMS measurement
-  The best sensitivity starting at 0.06 V/m
-  High interband attenuation

### Technical Specifications

Sensor type	Isotropic, True RMS
Frequency band	GSM900, GSM1800 and 3G
Range	0.06 – 61 V/m (RMS)
Dynamic range	> 60 dB
Sensitivity	0.06 V/m
Resolution	0.1 dB
Interband attenuation	>15 dB between GSM900 – GSM1800 >5 dB between GSM1800 – 3G
Frequency response	± 1.5 dB (950, 1850 and 2140 MHz)
Linearity	< ± 0.6 dB (0.15 - 50 V/m)
Isotropic deviation	< ± 0.5 dB
Calibration	Internal EEPROM memory
Calibration period	24 months (recommended)
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.

