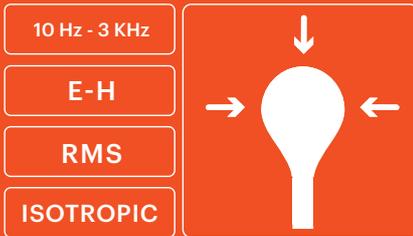


WP50 Probe

10 Hz - 3 kHz



- Electric & Magnetic field measurement
- Isotropic & True RMS measurement
- Probe weighted dependant on the selected limit
- Measurements in accordance with IEC 62110 and IEC 61786



Power grid

Spot or continuous measurement of E and H at transformer stations and high-voltage lines.



Railway

Measurement of E and H fields generated in trains or near railway facilities.



Industry

Measurement in manufacturing facilities with strong electromagnetic fields to ensure workplace safety.



Technical Specifications

Frequency range	10 Hz - 3 kHz						
Sensor type	Isotropic, RMS Combined measurement of electric and magnetic field						
Type of frequency response	1) Weighted (Results displayed in % of the selected standard) 2) Flat response (Results in V/m, μ T, etc.)						
Exposure limits (probe in weighted mode)	Public and occupational ICNIRP 2010 Customizable to other standards						
Measurement range	<table border="0"> <tr> <td>Weighted mode (ICNIRP 2010)</td> <td>→</td> <td>E-field: 0.025 % - 200 % of limit (RMS value) H-field: 0.025 % - 200 % of limit (RMS value)</td> </tr> <tr> <td>Field Strength Mode</td> <td>→</td> <td>E field: 2.5 V/m - 20000 V/m (RMS) H field: 0.25 μT - 2000 μT (RMS)</td> </tr> </table>	Weighted mode (ICNIRP 2010)	→	E-field: 0.025 % - 200 % of limit (RMS value) H-field: 0.025 % - 200 % of limit (RMS value)	Field Strength Mode	→	E field: 2.5 V/m - 20000 V/m (RMS) H field: 0.25 μ T - 2000 μ T (RMS)
Weighted mode (ICNIRP 2010)	→	E-field: 0.025 % - 200 % of limit (RMS value) H-field: 0.025 % - 200 % of limit (RMS value)					
Field Strength Mode	→	E field: 2.5 V/m - 20000 V/m (RMS) H field: 0.25 μ T - 2000 μ T (RMS)					
Dynamic range	78 dB						
Sensitivity	Weighted (E,H) 0.025 % Flat response E field 2.5 V/m Flat response H field 0.25 μ T						
Frequency response	\pm 20 % (typ.) of standard (25 Hz - 1 kHz) \pm 25 % (max.)						
Linearity	\pm 1 % (typ.) (1 % - 100 % of standard) \pm 2 % (max.)						
Isotropic response	\pm 5 % (typ.)						
Calibration	ISO 17025 Accredited Calibration (ILAC)						
Calibration period	24 meses (recomendado)						
Operating temperature	- 15 °C a 50 °C						
Dimensions	270 mm x 115 mm \varnothing						
Field sensor area	100 cm ²						
Weight	210 g						

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