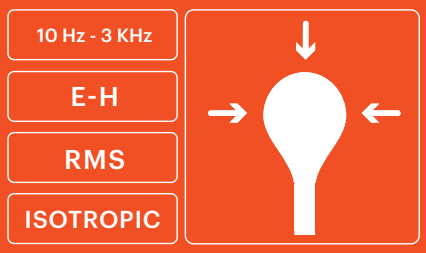
WP50 Probe
10 Hz - 3 kHz

- Electric & Magnetic field measurament
- 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 workeplace 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, µT, etc.)
Exposure limits (probe in weighted mode)	Public and occupational ICNIRP 2010 Customizable to other standards
Measurement range	
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 µT - 2000 µT (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 µT
Frequency response	± 20 % (typ.) of standard (25 Hz - 1 kHz) ± 25 % (max.)
Linearity	± 1 % (typ.) (1 % - 100 % of standard) ± 2 % (max.)
Isotropic response	± 5 % (typ.)
Calibration	ISO 17025 Accredited Calibration (ILAC)
Calibration period	24 meses (recomendado)
Operating temperature	- 15 ºC a 50 ºC
Dimensions	270 mm x 115 mm Ø
Field sensor area	100 cm²
Weight	210 g

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

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