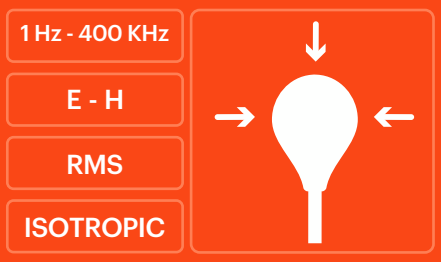
WP400 Probe
1 Hz - 400 kHz

- **Electric & Magnetic field measurament**
- **Isotropic & True RMS measurement**
- **Spectrum analysis probe**
- **Measurements in accordance with International Standards**



Power grid
Spot 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 worker´s safety

Technical specifications

Frequency range	1 Hz - 400 kHz
Sensor type	Isotropic, RMS
	Combined measurement of electric and magnetic field
Measurement mode	Field strength mode (results in V/m, µT, etc.) WPE (Weighted Peak Exposure) Evaluation Results displayed in % of the selected standard FFT-Based Real-Time Spectrum Analysis Results in V/m, µT, etc. and % of the selected standard
Exposure limits (probe in weighted mode)	Public and occupational ICNIRP 2010, 2013/35/EU Directive Customizable to other standards
Measurement range	Field Strength Mode E field: 1 V/m - 100 kV/m H field: 50 nT - 10 mT WPE Evaluation E field: 0.5 % - 200 % (Occupational) H field: 0.5 % - 200 % (Occupational) FFT function (Selective analysis) E field: 4 mV/m - 100 kV/m (Occupational) H field: 0.5 nT - 10 mT (Occupational)
Linearity	± 1% (typ.) ± 2% (max.)
Isotropic response	± 5% (typ.)
Calibration	ISO 17025 accredited (ILAC)
Calibration period	24 months (recommended)
Operating temperature	-15ºC to 35ºC
Dimensions	270 mm x 115 mm Ø
Field sensor area	100 cm2
Weight	210 g

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