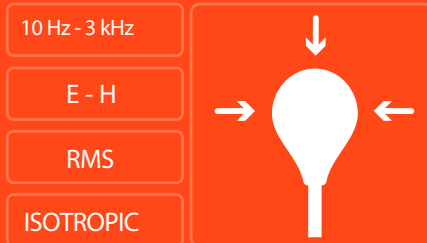


WP50i Probe 10 Hz - 3 kHz



- Electric & Magnetic field measurement
- Isotropic & True RMS measurement
- Probe weighted dependant on the selected limit
- Measurements in accordance to 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	Flat
Measurement range	E field: 1.25 V/m - 10000 V/m (RMS) H field: 0.14 mG - 650 mG (RMS)
Dynamic range	78 dB
Sensitivity	E field: 1.25 V/m H field: 0.14 mG
Frequency response	± 2% (30 Hz - 2 kHz)
Linearity	E field: ± 1% (typ.) (50 V/m - 5000 V/m) ± 2% (max.) H field: ± 1% (typ.) (5 mG - 330 mG) ± 2% (typ.) (330 mG - 650 mG)
Isotropic response	± 5% (typ.)
Calibration	ISO 17025 Accredited (ILAC)
Calibration period	24 months (recommended)
Operating temperature	-15°C to 50°C
Dimensions	270 mm x 115 mm Ø
Field sensor area	100 cm ²
Weight	210 g