

WPH-DC Probe

DC – 40 kHz



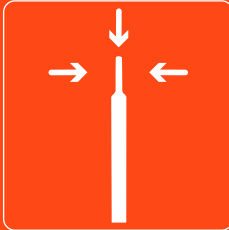
- Magnetic field measurement
- Isotropic & True RMS measurement
- Static and time-variable fields
- Spectrum analysis probe
- Measurements in accordance with International Standards

DC – 40 kHz

H

RMS

ISOTROPIC



Medical
Magnetic resonance in hospitals.
Implants protection.



Railway
High static field due to DC powered railroads.



Industry
Exposure assessment of electrical vehicles, electrolysis, permanent magnets, DC generators, etc.

Technical Specifications

Sensor type	Triaxial Hall sensor		
Frequency range	0 – 40 kHz		
Measurement range	10 μ T – 10 T		
Resolution	< 50 nT		
Noise	< 5 μ T		
Overload	20 T		
Dynamic range	> 120 dB		
Field	Static	Static and Variable	Variable
Frequency range	0 – 1 Hz	0 – 40 kHz	1 Hz – 40 kHz
Linearity	0.6% (100 μ T – 1 T) 1% (100 μ T – 2.4 T)		
Low pass filter	1Hz	None	
FFT	–	SPAN 40 Hz – 400 Hz – 4 kHz – 40 kHz	
Graphical display	Static field, axis information	RMS, Peak, FFT, axis information	
Calibration period	24 months (recommended)		
Dimensions	273 x \varnothing 21 (mm) – Sensor stick \varnothing 9.4 (mm)		
Weight	90 g		

Recommended accessory: 5 meters extension cable

Compatible with **SMP2**

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



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