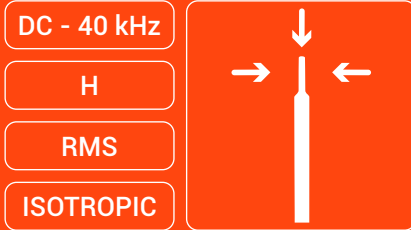


# WPH-DC Probe

## DC - 40 kHz



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



**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 $\mu$ T - 10 T		
Resolution	< 50 nT		
Noise	< 5 $\mu$ 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
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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