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## PS-4.5B1 GEOPHONE MAIN SPECIFICATIONS

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### OVERVIEW

PS-4.5B1 geophone is a low frequency geophone developed following request of seismic exploration and engineering which is mainly to receive deep level, low frequency and weak signal. It can be used as single point and also 3-component

### FEATURES

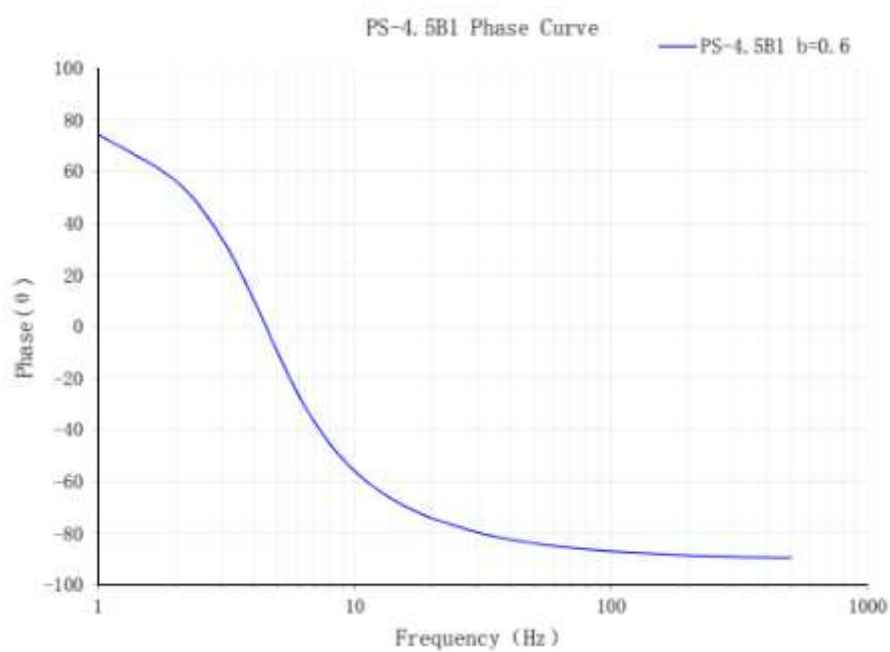
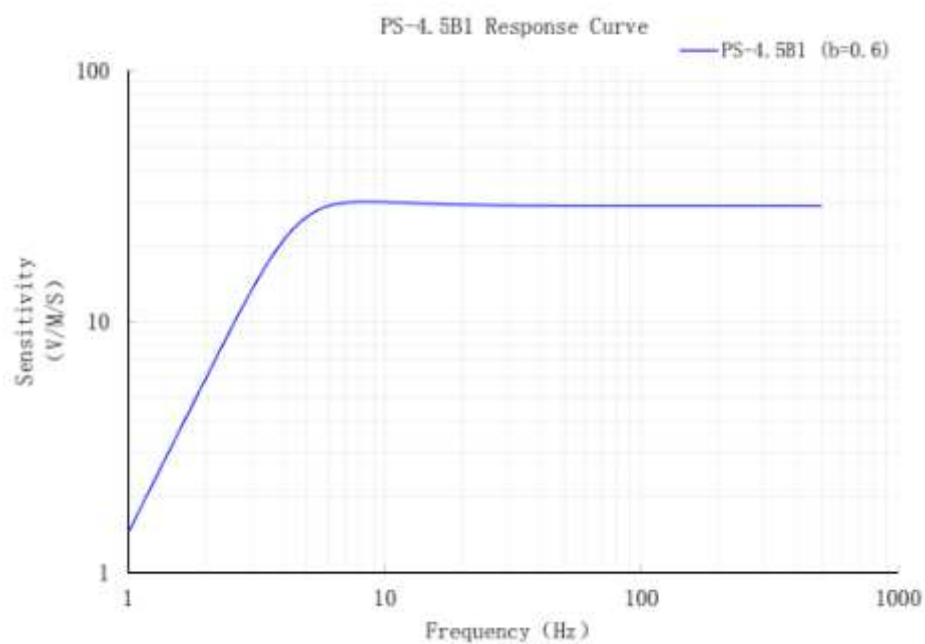
- Low Frequency: 4.5 Hz
- High SNR and wide dynamic range
- Low distortion

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## GEOPHONE SPECIFICATIONS

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PS-4.5B1	
Parameter/mode	PS-4.5B1 (20°C)
Natural Frequency (Hz)	4.5 ± 10%
Coil Resistance (Ω)	375 ± 5%
Sensitivity (V/m/s)	28.8 ± 7.5%
Open circuit damping	0.6 ± 10%
Distortion (%)	≤0.3
Spurious Frequency (Hz)	≥ 90
Moving Mass (g)	11.3
Max. Coil Excursion (mm)	4
Dimensions (dxh) mm	25.4 x 36
Temperature Range (°C)	-40° to 70°C
Warranty Period(Year)	1
Weight (g)	80.4



## CONTACT

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