



PS-4.5C1 GEOPHONE MAIN SPECIFICATIONS

OVERVIEW

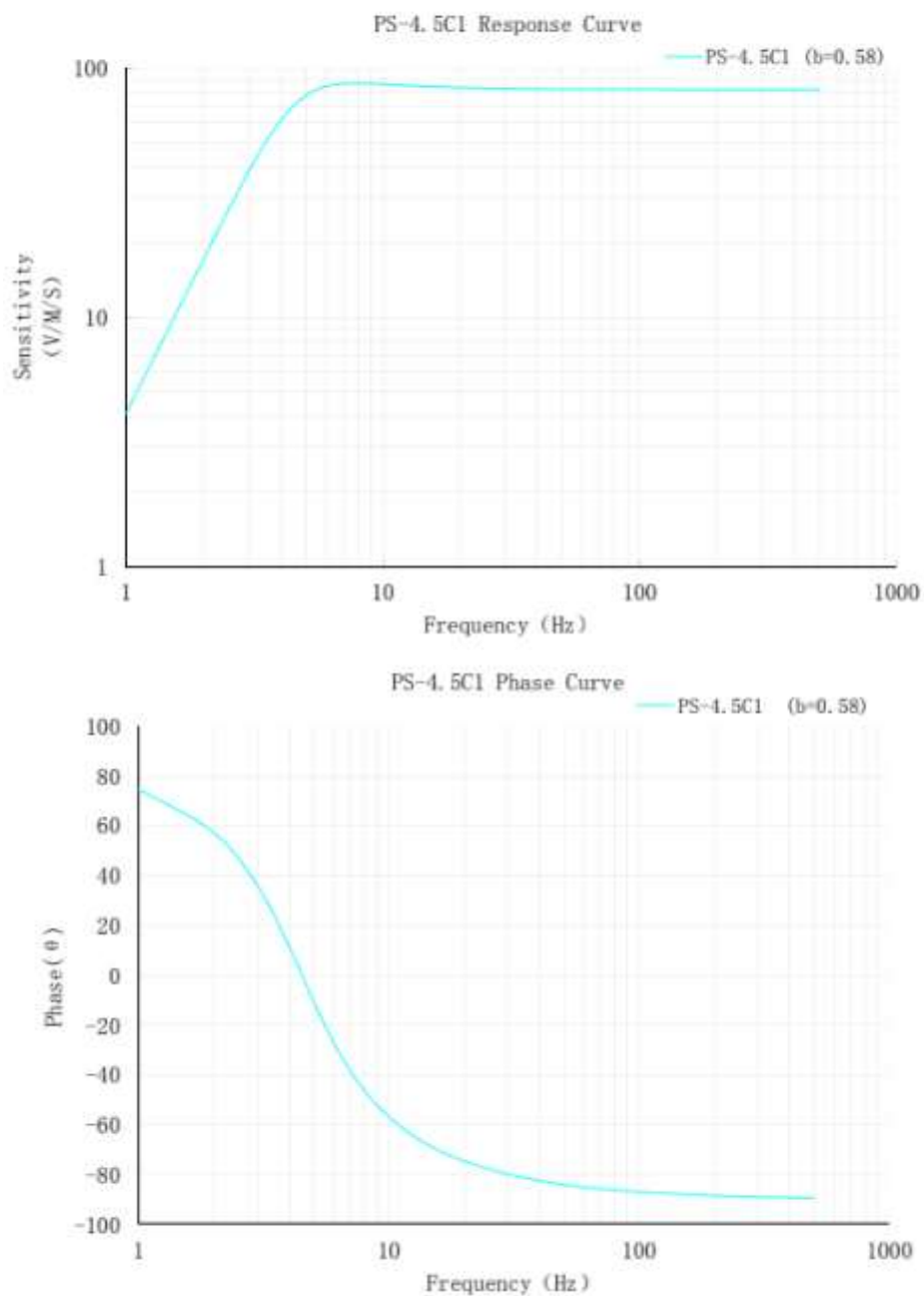
PS-4.5C1 geophone is a kind of low frequency geophone with high sensitivity developed following request of seismic exploration and engineering which is mainly to receive deep level, low frequency and weak signal.
It can be used as single point and also 3-component

FEATURES

- High sensitivity: 82V/m/s
- Low Frequency
- High SNR and wide dynamic range
- Low distortion

GEOPHONE SPECIFICATIONS

PS-4.5C1	
Parameter/mode	PS-4.5C1 (20°C)
Natural Frequency (Hz)	4.5 ± 5%
Coil Resistance (Ω)	3400 ± 10%
Sensitivity (V/m/s)	82 ± 7.5%
Open circuit damping	0.58 ± 20%
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



CONTACT

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