
PS-2B GEOPHONE MAIN SPECIFICATIONS

OVERVIEW

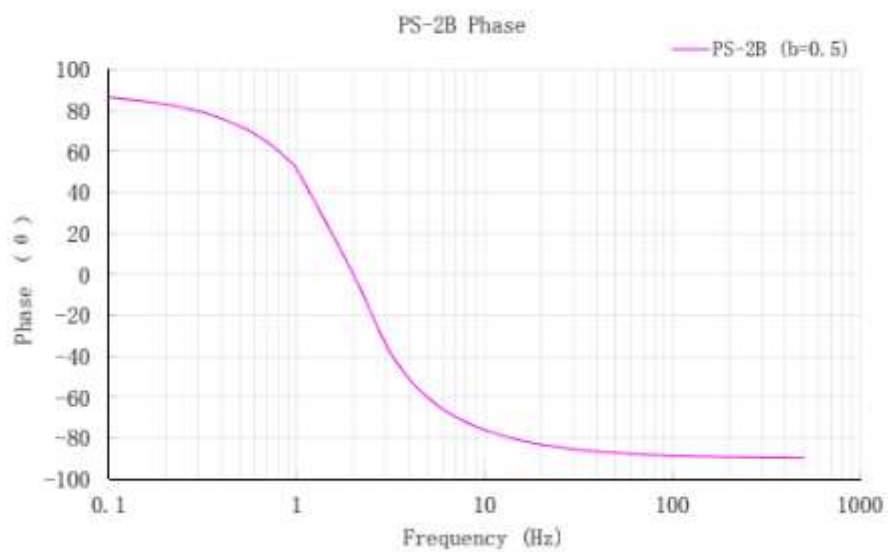
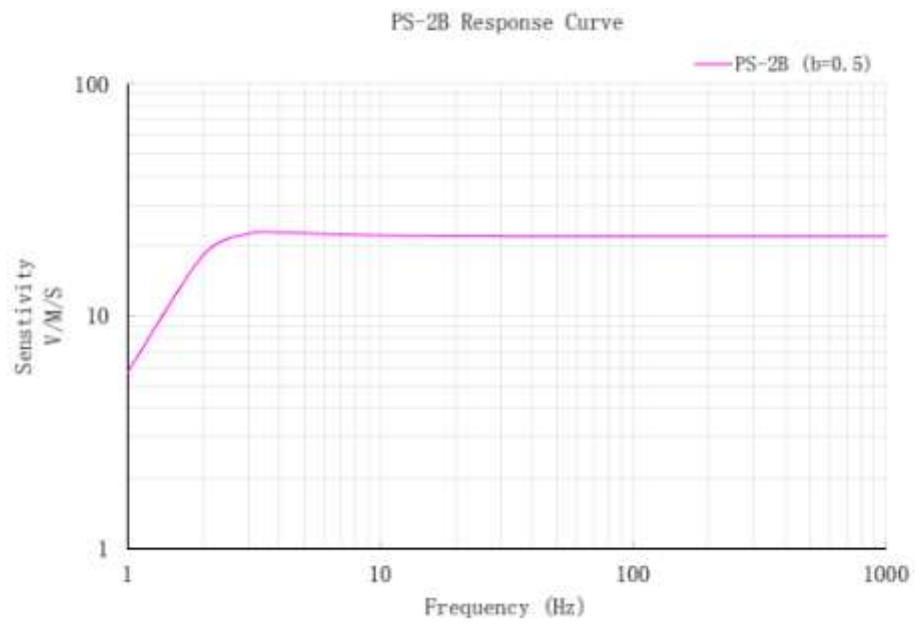
PS-2B geophone is a low frequency geophone developed following request of seismic exploration and engineering which is mainly to receive deep level, low frequency and weak signal. It can be used as single point and also 3-component

FEATURES

- Low Frequency: 2 Hz
- High SNR and wide dynamic range
- Low distortion

GEOPHONE SPECIFICATIONS

PS-2B	
Parameter/mode	PS-2B (20°C)
Natural Frequency (Hz)	$2 \pm 20 \%$
Coil Resistance (Ω)	$3600 \pm 10\%$
Sensitivity (V/m/s)	$22 \pm 20\%$
Open circuit damping	$0.5 \pm 20\%$
Distortion (%)	≤ 0.9
Spurious Frequency (Hz)	---
Moving Mass (g)	2,7
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)	80.3



CONTACT

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