



PS-10B GEOPHONE MAIN SPECIFICATIONS

OVERVIEW

B series geophone has wide frequency band and high spurious frequency.

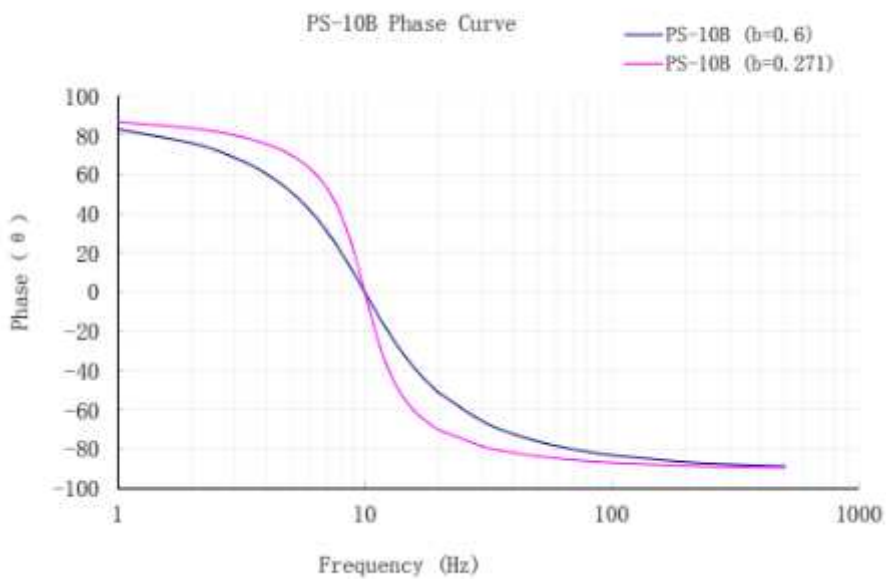
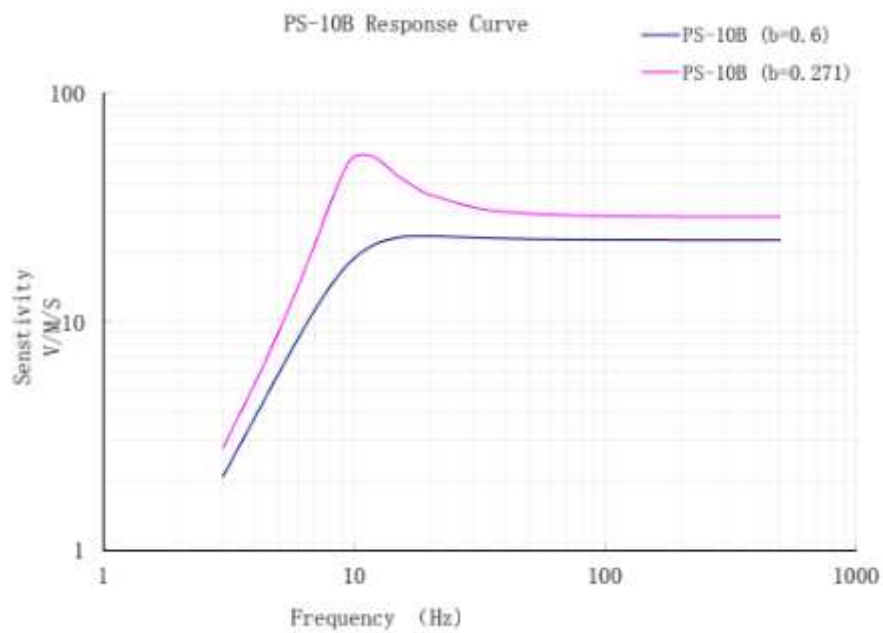
The tolerance of all parameters is controlled within +/-5%.

B series geophone has good stability, high accuracy and stable signal output.

The unique double coils structure considerably makes the distortion lower.

GEOPHONE SPECIFICATIONS

PS-10B	
Parameter/mode	PS-10B (20°C)
Natural Frequency (Hz)	10 ± 5%
Coil Resistance (Ω)	375 ± 5%
Sensitivity (V/m/s)	28.8 ± 5%
Sensitivity With Shunt Resistor (V/m/s)	22.7 ± 5% (1400 Ω)
Open circuit damping	0.271 ± 5%
Damping with Shunt Resistor	0.60 ± 5% (1400 Ω)
Distortion (%)	≤0.2
Spurious Frequency (Hz)	≥180
Max. Motion (mm)	2
Moving Mass (g)	11.3
Dimensions (dxh) mm	25.4 x 32
Temperature Range (°C)	-40° to 70°C
Warranty Period(Year)	3
Weight (g)	73



CONTACT

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