



PS-8E GEOPHONE MAIN SPECIFICATIONS

OVERVIEW

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

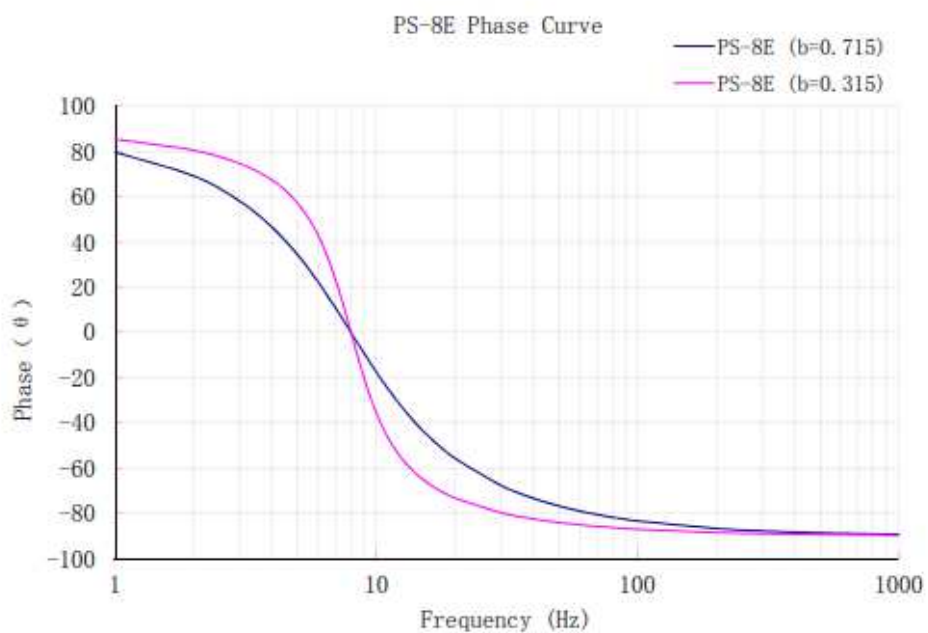
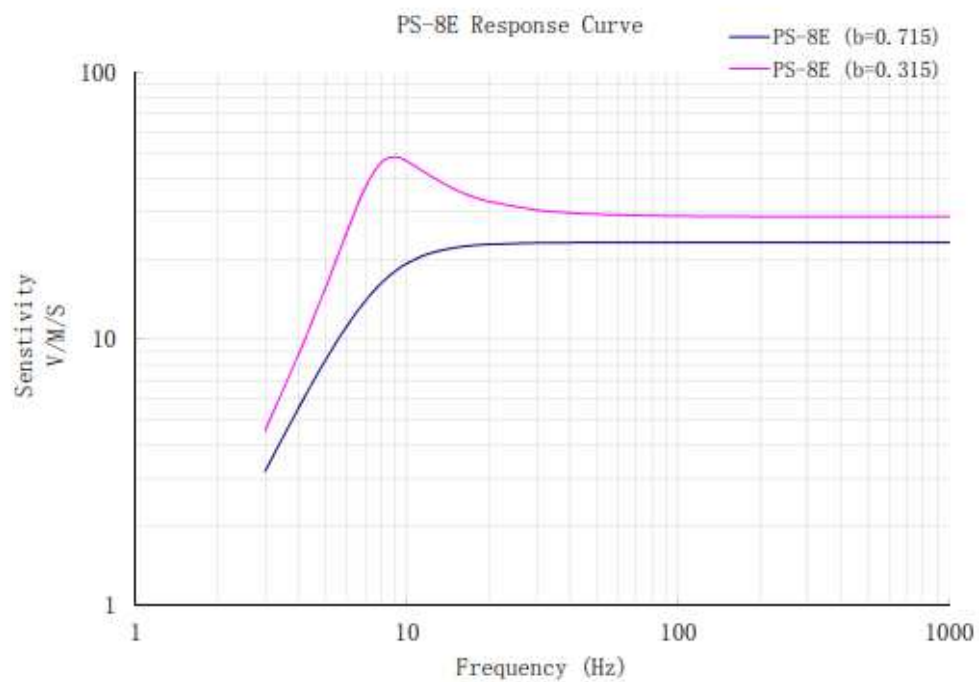
The tolerance of all parameters is controlled within +/-5%.

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-8E	
Parameter/mode	PS-8E (20°C)
Natural Frequency (Hz)	$8 \pm 0.5\%$
Coil Resistance (Ω)	$375 \pm 5\%$
Sensitivity (V/m/s)	$28.8 \pm 5\%$
Sensitivity With Shunt Resistor (V/m/s)	$23.04 \pm 5\%$ (1500 Ω)
Open circuit damping	$0.315 \pm 5\%$
Damping with Shunt Resistor	$0.715 \pm 5\%$ (1500 Ω)
Distortion (%)	≤ 0.2
Spurious Frequency (Hz)	≥ 160
Max. Motion (mm)	2
Moving Mass (g)	11
Dimensions (dxh) mm	25.4 x 32
Temperature Range (°C)	-40° to 70°C
Warranty Period(Year)	3
Weight (g)	73.5



CONTACT

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