

PS-1 GEOPHONE MAIN SPECIFICATIONS

OVERVIEW

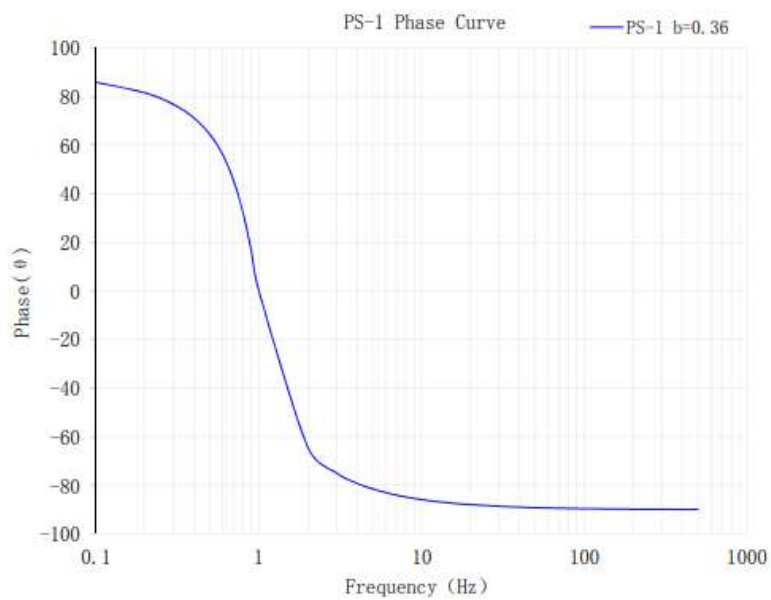
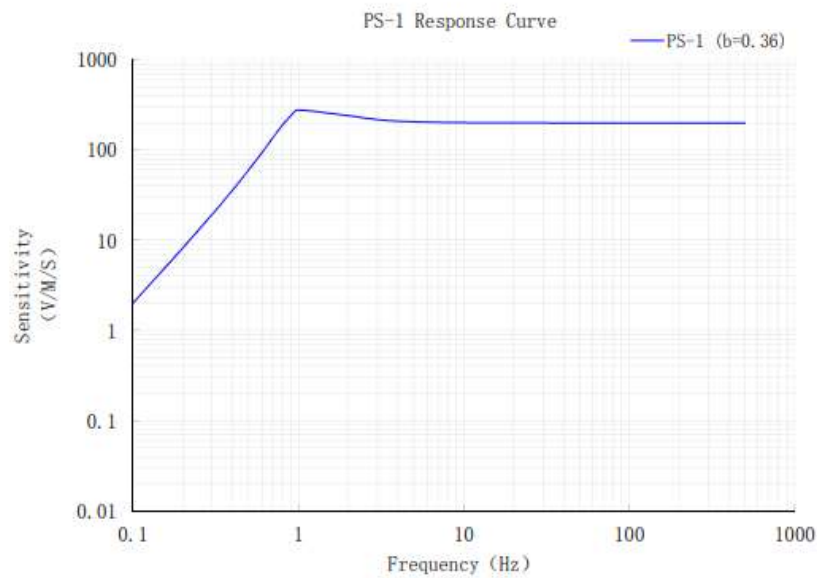
PS-1 low frequency geophone is a kind of 1 Hz geophone without external power supply, which is widely used in the fields of deep seismic exploration, engineering measuring pulse and other vibration analysis.

FEATURES

- Low frequency: 1 Hz
- Vertical and horizontal are available

GEOPHONE SPECIFICATIONS

PS-1	
Parameter/mode	PS-1 (20°C)
Natural Frequency (Hz)	1 ± 10%
Damping	0.36 ± 20%
Sensitivity (80Hz) V/m/s	200 ± 10%
DC Resistance (Ω)	3300 ± 10%
Distortion (%)	≤0.2
Insulation Resistance (MΩ)	≥50
Moving Mass (g)	
Max. Motion (mm)	6
Working Temperature (°C)	-25° to 55°C
Dimensions (mm)	φ65 x 106
Weight (g)	1400
Case Dimensions (mm)	Vertical : φ75 x 166
	Horizontal: 75 x 75 x 166
Working Direction	Vertical or Horizontal



CONTACT

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