



PS-5GR GEOPHONE MAIN SPECIFICATIONS

OVERVIEW

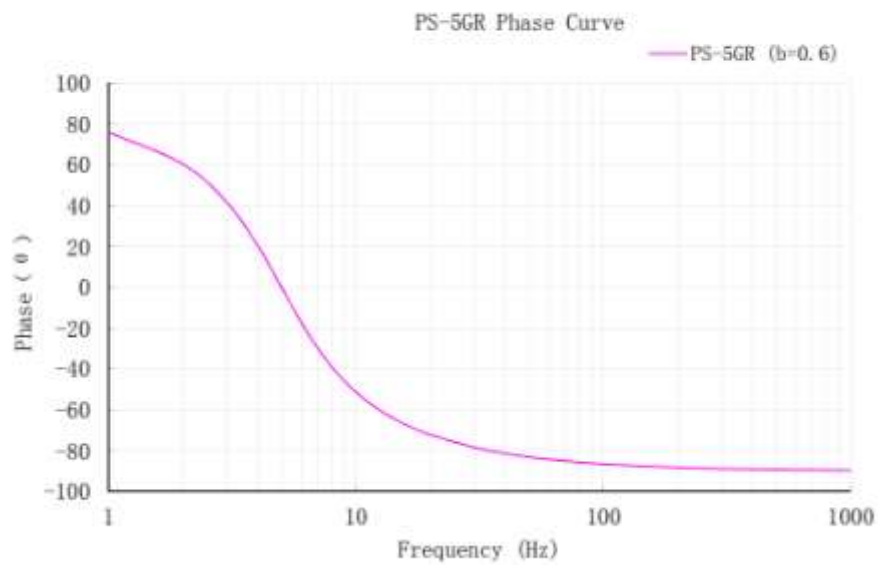
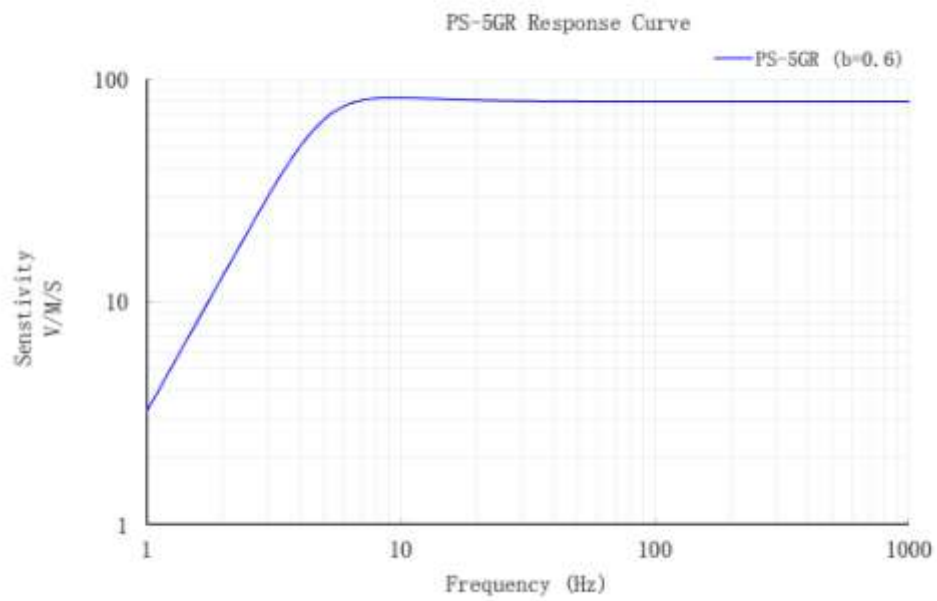
PS-5GR is a kind of new geophone developed with small size featuring a high-sensitivity and low natural frequency. Sensitivity is comparable to array geophones.

FEATURES

- Low Frequency: 5 Hz
- High sensitivity: 80 V/m/s
- Light weight and easy to deploy

GEOPHONE SPECIFICATIONS

PS-5GR	
Parameter/mode	PS-5GR (22°C)
Natural Frequency (Hz)	$5 \pm 7.5 \%$
Coil Resistance (Ω)	$1850 \pm 5\%$
Sensitivity (V/m/s)	$80 \pm 5\%$
Open circuit damping	$0.6 \pm 7.5\%$
Distortion (%)	≤ 0.2
Spurious Frequency (Hz)	≥ 120
Moving Mass (g)	17
Max. Motion (mm)	2.54
Dimensions (dxh) mm	30.2 x 39.9
Temperature Range (°C)	-40° to 80°C
Warranty Period(Year)	1.5
Weight (g)	140



CONTACT

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