



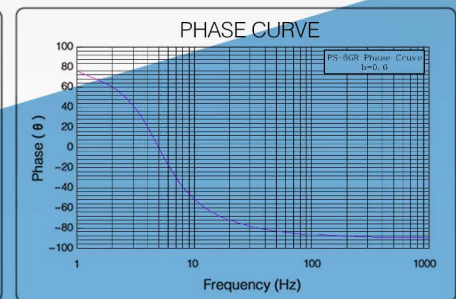
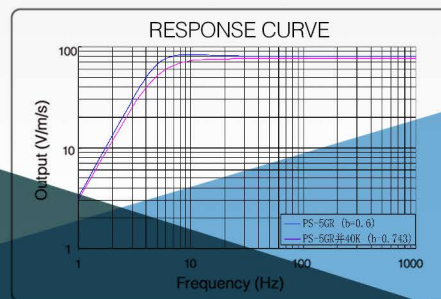
# PS-5GR

## High Sensitivity Geophone

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

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

Parameter/mode	PS-5GR (22°C)
Natural Frequency (Hz)	5 ± 7.5%
Coil Resistance (Ω)	1850 ± 5%
Sensitivity (V/m/s)	80 ± 5%
Damping	0.6 ± 7.5%
Spurious Frequency (Hz)	≥ 120
Distortion (%)	≤ 0.2
Max.Motion (mm)	2.54
Moving Mass (g)	17
Dimensions (d × h)mm	30.2 × 39.9
Temperature Range (°C)	-40 ~ +80
Warranty Period(Year)	1.5
Weight (g)	140



Cable & Supplies, Inc.  
1115 Staffordshire Rd.  
Stafford, TX 77477 USA  
Tel: 281.741.2295  
Fax: 281.741.2829

E-mail: [Jeff.buis@csicable-supplies.com](mailto:Jeff.buis@csicable-supplies.com)

[www.csicable-supplies.com](http://www.csicable-supplies.com)