



PS-5R

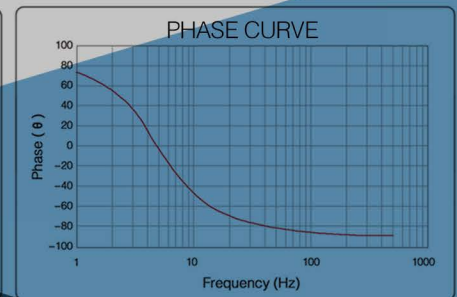
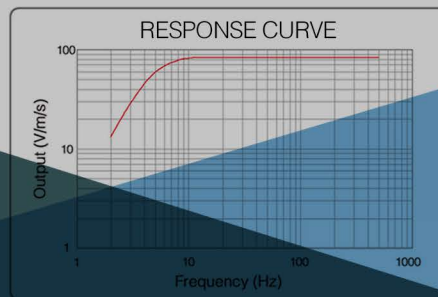
High Sensitivity Geophone

PS-5R is a new geophone featuring a high-sensitivity and low natural frequency. Sensitivity is comparable to an array geophones.

- Low Frequency: 5 Hz
- High sensitivity compared to conventional geophone: 83V/m/s
- Light weight and easy to deploy

Parameter/mode	PS-5R(20°C)
Natural Frequency (Hz)	5 ± 10%
Coil Resistance (Ω)	2950 ± 5%
Sensitivity (V/m/s)	83 ± 8%
Damping	0.7 ± 10%
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)	144.3

* Warranty excludes damage caused by high voltage or physical damage to element. All rights reserved. Specifications subject to change at sole discretion of Sunfull.



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