

S series Geophone: PS-10GS

PS-10GS is a kind of high precision geophone which is designed with reliable and advance technology.

- High Spurious Frequency: 240 Hz
- Low tolerance for specification: 2.5%
- Low Distortion: less than 0.75%
- Equivalent to SG-10

Parameter\Mode	PS-10GS (20°C)
Natural Frequency (Hz)	10 ± 2.5%
Coil Resistance (Ω)	350 ± 2.5%
Sensitivity (V/m/s)	22.8 ± 2.5%
Sensitivity With Shunt Resistor (V/m/s)	—
Damping	0.68 ± 5%
Damping With Shunt Resistor	—
Distortion (%)	≤ 0.075
Spurious Frequency (Hz)	≥ 240
Max. Tilt Angle for Distortion Specification (°)	15
Max. Motion (mm)	1.78
Moving Mass(g)	8.4
Dimensions (d × h)mm	27.4 × 30.15
Temperature Range (°C)	-40~+90
Warranty Period (Year)	2
Weight (g)	83

