

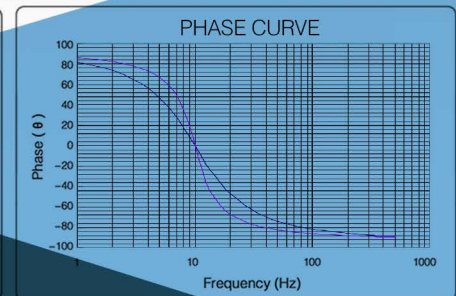
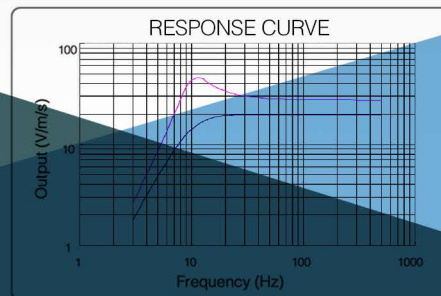


S series Geophone: PS-10XS

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

- High Spurious Frequency: 250 Hz
- Low Distortion: less than 0.1%
- Low tolerance for specification: 2.5%
- Equivalent to GS-32 CT

Parameter/Mode	PS-10XS (25°C)
Natural Frequency (Hz)	10 ± 2.5%
Coil Resistance (Ω)	395 ± 2.5%
Sensitivity (V/m/s)	27.5 ± 2.5%
Sensitivity With Shunt Resistor (V/m/s)	19.7 ± 2.5% (1000Ω)
Damping	0.316 ± 2.5%
Damping With Shunt Resistor	0.70 ± 2.5% (1000Ω)
Distortion (%)	≤ 0.1
Spurious Frequency (Hz)	≥ 250
Max. Tilt Angle for	10
Distortion Specification (°)	1.5
Max. Motion (mm)	11.2
Moving Mass(g)	25.4 × 34
Dimensions (d × h)mm	-40~+100
Temperature Range (°C)	3
Warranty Period (Year)	88.4
Weight (g)	



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