

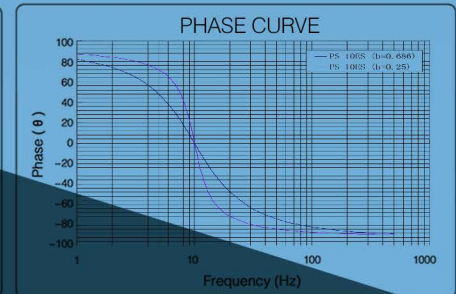
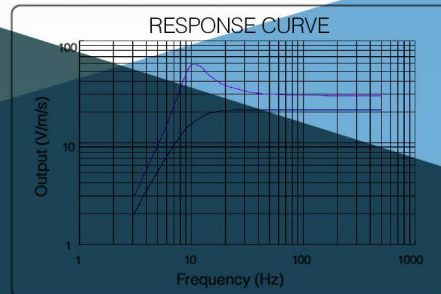


# S series Geophone: PS-10ES

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

- High Spurious Frequency: 240 Hz
- Low Distortion: less than 0.1%
- Vertical and horizontal available
- Low tolerance for specification: 2.5%
- Equivalent to SM-24

Parameter/Mode	PS-10ES (20°C)
Natural Frequency (Hz)	10 ± 2.5%
Coil Resistance (Ω)	375 ± 2.5%
Sensitivity (V/m/s)	28.8 ± 2.5%
Sensitivity With Shunt Resistor (V/m/s)	20.9 ± 2.5% (1000Ω) 22.5 ± 2.5% (1339Ω)
Damping	0.25+5%/-0%
Damping With Shunt Resistor	0.686+5%/-0% (1000Ω) 0.600+5%/-0% (1339Ω)
Distortion (%)	≤ 0.1
Spurious Frequency (Hz)	≥ 240
Max. Tilt Angle for	10
Distortion Specification (°)	2
Max. Motion (mm)	11
Moving Mass(g)	25.4 × 32
Dimensions (d × h)mm	-40~+100
Temperature Range (°C)	3
Warranty Period (Year)	84.6
Weight (g)	



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