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## PS-10ES GEOPHONE MAIN SPECIFICATIONS

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### OVERVIEW

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

### FEATURES

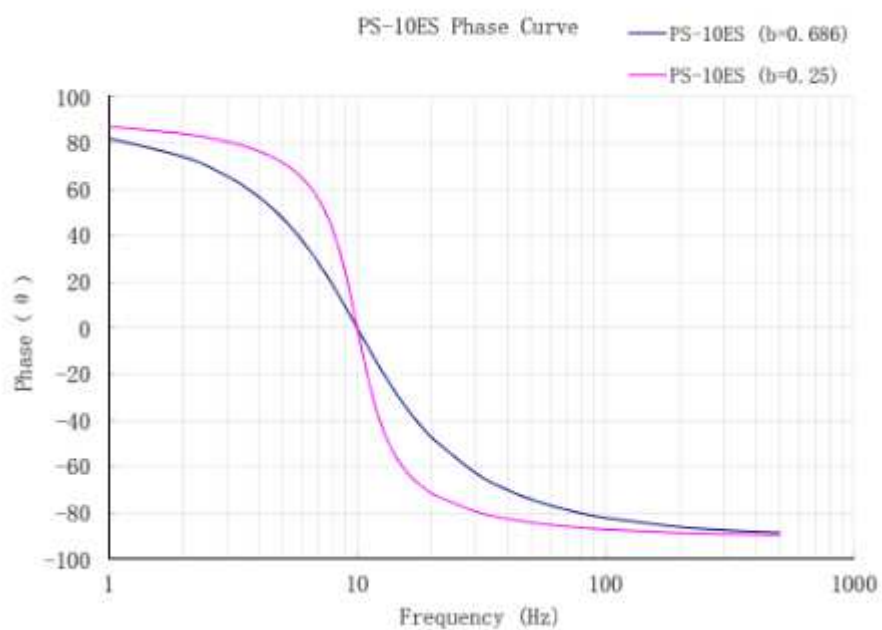
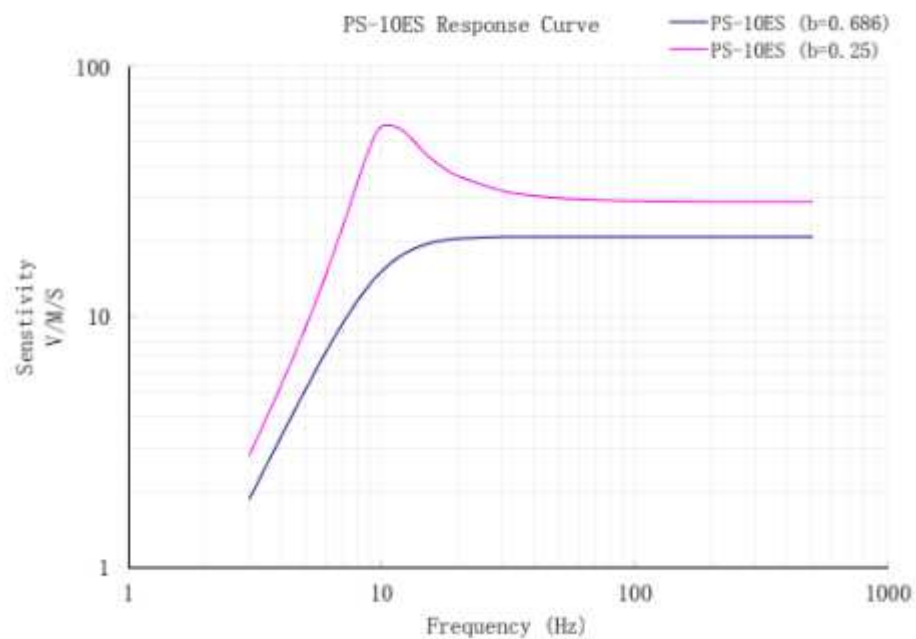
- High Spurious Frequency: 240 Hz
- Low tolerance for specification: 2.5%
- Vertical and horizontal are available
- Equivalent to SM-24
- Low Distortion: less than 0.1%

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## GEOPHONE SPECIFICATIONS

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PS-10ES	
Parameter/mode	PS-10ES (22°C)
Natural Frequency (Hz)	10 ± 2.5 %
Coil Resistance (Ω)	395 ± 2.5%
Sensitivity (V/m/s)	28.0 ± 5%
Sensitivity With Shunt Resistor (V/m/s)	20.1 ± 2.5% (1000 Ω)
Open circuit damping	0.299 ± 2.5%
Damping with Shunt Resistor	0.706 ± 2.5% (1000 Ω)
Distortion (%)	≤0.1
Spurious Frequency (Hz)	≥ 250
Max. Tilt Angle forDistortion Specification (°)	10
Max. Motion (mm)	1.5
Moving Mass (g)	11
Dimensions (dxh) mm	25.4 x 34
Temperature Range (°C)	-40° to 100°C
Warranty Period(Year)	3
Weight (g)	88.6



## CONTACT

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