



PS-10XS1 GEOPHONE MAIN SPECIFICATIONS

OVERVIEW

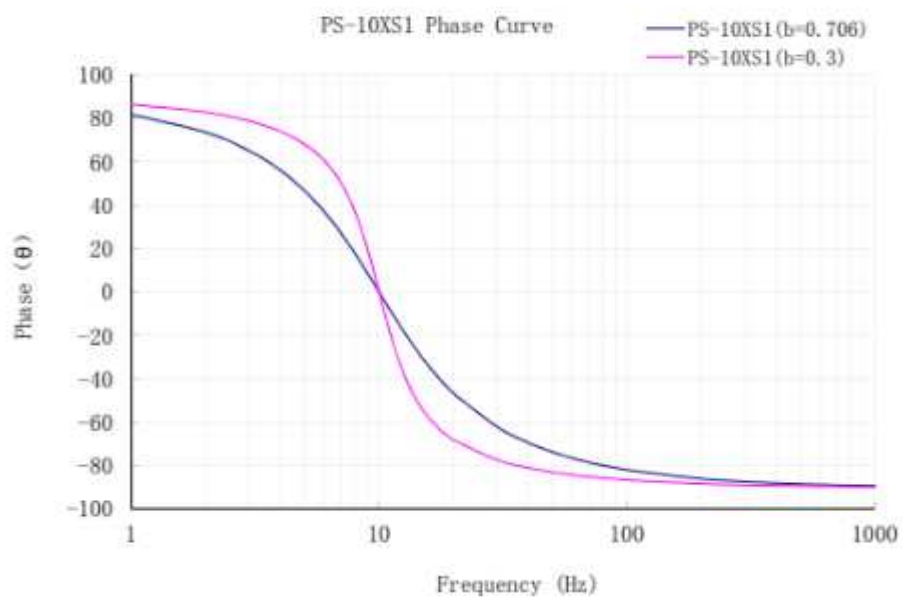
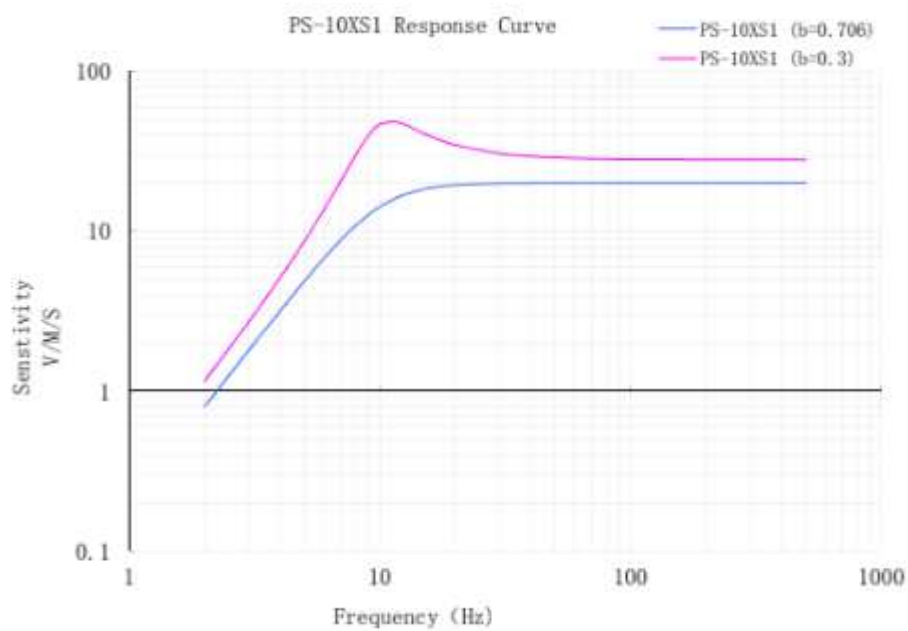
PS-10XS1 is a kind of super geophone which has much smaller tolerance comparing with PS-10X(20DX type)

FEATURES

- High Spurious Frequency: 250 Hz for extend clean band width
- Full compatibility with 30DX geophones

GEOPHONE SPECIFICATIONS

PS-10XS1	
Parameter/mode	PS-10XS1 (25°C)
Natural Frequency (Hz)	$10 \pm 2.5 \%$
Coil Resistance (Ω)	$395 \pm 2.5\%$
Sensitivity (V/m/s)	$28.0 \pm 2.5\%$
Sensitivity With Shunt Resistor (V/m/s)	$20.1 \pm 2.5\%$ (1000 Ω)
Open circuit damping	$0.299 \pm 2.5\%$
Damping with Shunt Resistor	$0.706 \pm 2.5\%$ (1000 Ω)
Distortion (%)	≤ 0.1
Spurious Frequency (Hz)	≥ 250
Max. Tilt Angle for Distortion 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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