CABLE & SUPPLIES. INC.

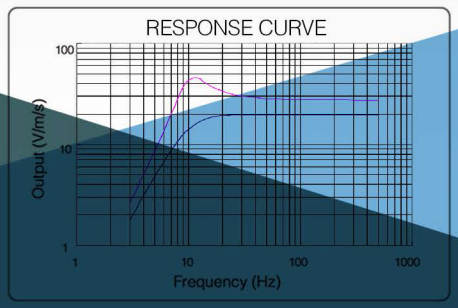
SUNFULL
WEIHAI·CHINA

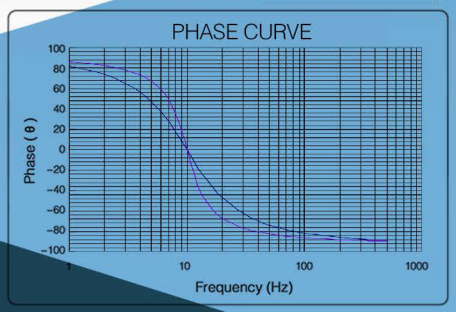
S series Geophone:
PS-10XS

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℃)
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% (1000 Ω)
Damping	0.316 ± 2.5%
Damping With Shunt Resistor	0.70 ± 2.5% (1000 Ω)
Distortion (%)	≤0.1
Spurious Frequency (Hz)	≥250
Max. Tilt Angle for	10
Max. Motion (mm)	1.5
Moving Mass(g)	11.2
Dimensions (d × h)mm	25.4 × 34
Temperature Range (℃)	–40~+100
Warranty Period (Year)	3
Weight (g)	88.4





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