

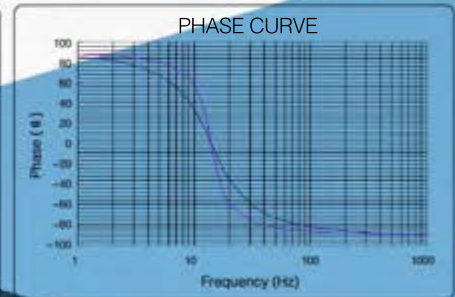
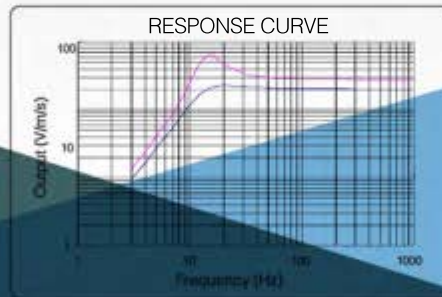


# X SERIES GEOPHONE: PS-14X

X series geophone is mainly used in oil, coal exploration, engineering and hydrological vibration analysis.

- Stable and reliable circuit
- Low distortion and high spurious frequency

Parameter/mode	PS-14X (22°C)
Natural Frequency (Hz)	14 ± 5%
Coil Resistance (Ω)	395 ± 5%
Sensitivity (V/m/s)	28.0 ± 5%
Sensitivity With Shunt Resistor (V/m/s)	20.1 ± 5% (1000Ω)
Damping	0.22 ± 5%
Damping With Shunt Resistor	0.510 ± 5% (1000Ω)
Distortion (%)	≤ 0.2
Max.Motion (mm)	1.5
Moving Mass (g)	11
Spurious Frequency (Hz)	≥ 280
Dimensions (d × h)mm	25.4 × 34
Temperature Range (°C)	-40~+70
Warranty Period(Year)	3
Weight (g)	87



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