

X SERIES GEOPHONE: PS-40X

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-40X (22°C)
Natural Frequency (Hz)	40 ± 5%
Coil Resistance (Ω)	575 ± 5%
Sensitivity (V/m/s)	42.0 ± 5%
Sensitivity With Shunt Resistor (V/m/s)	30.4 ± 5% (1500 Ω)
Damping	0.37 ± 5%
Damping With Shunt Resistor	0.576 ± 5% (1500 Ω)
Distortion (%)	≤0.2
Max.Motion (mm)	1.5
Moving Mass (g)	8.2
Spurious Frequency (Hz)	≥380
Dimensions (d × h)mm	27 × 34
Temperature Range (°C)	-40~+70
Warranty Period(Year)	3
Weight (g)	98

