

X SERIES GEOPHONE: PS-7X

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-7X (22°C)
Natural Frequency (Hz)	7 ± 0.5
Coil Resistance (Ω)	$395 \pm 5\%$
Sensitivity (V/m/s)	$28.6 \pm 5\%$
Sensitivity With Shunt Resistor (V/m/s)	$24.6 \pm 5\%$ (2400 Ω)
Damping	$0.428 \pm 5\%$
Damping With Shunt Resistor	$0.73 \pm 5\%$ (2400 Ω)
Distortion (%)	≤ 0.3
Max.Motion (mm)	1.5
Moving Mass (g)	11
Spurious Frequency (Hz)	≥ 180
Dimensions (d × h)mm	25.4 × 34
Temperature Range (°C)	-40 ~ +70
Warranty Period(Year)	2
Weight (g)	87.3

