

X SERIES GEOPHONE:

PS-28X

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-28X (22°C)
Natural Frequency (Hz)	$28 \pm 5\%$
Coil Resistance (Ω)	$395 \pm 5\%$
Sensitivity (V/m/s)	$39.0 \pm 5\%$
Sensitivity With Shunt Resistor (V/m/s)	$28.0 \pm 5\%$ (1000 Ω)
Damping	$0.27 \pm 5\%$
Damping With Shunt Resistor	$0.552 \pm 5\%$ (1000 Ω)
Distortion (%)	≤ 0.2
Max.Motion (mm)	1.5
Moving Mass (g)	11
Spurious Frequency (Hz)	≥ 350
Dimensions (d × h)mm	27 × 34
Temperature Range (°C)	-40~+70
Warranty Period(Year)	3
Weight (g)	100.7

