

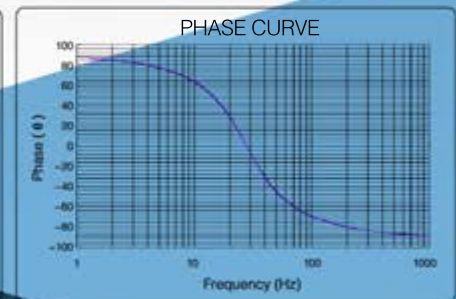
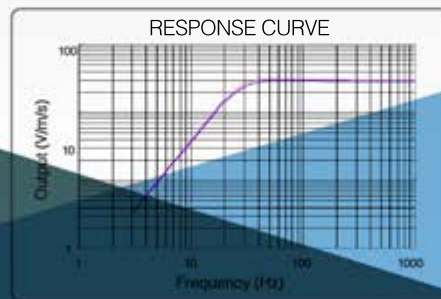


# B SERIES GEOPHONE: PS-28B

B series geophone has wide frequency band and high spurious frequency. All tolerance is controlled within 5%. The unique double coil structure considerably makes the distortion lower.

- Good stability
- High accuracy and stable signal output

Parameter\Mode	PS-28B (20°C)
Natural Frequency (Hz)	28 ± 5%
Coil Resistance (Ω)	390 ± 5%
Sensitivity (V/m/s)	30.0 ± 5%
Sensitivity With Shunt Resistor(V/m/s)	28.5 ± 5% (7500Ω)
Damping	0.60 ± 5%
Damping With Shunt Resistor	0.632 ± 5% (7500Ω)
Distortion (%)	≤0.2
Spurious Frequency (Hz)	≥300
Max. Motion (mm)	1
Moving Mass(g)	10.1
Dimensions (d × h)mm	25.4 × 32
Temperature Range ( °C )	-40~+70
Warranty Period (Year)	3
Weight (g)	77



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