



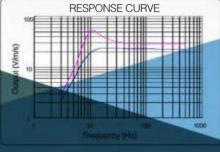
B SERIES GEOPHONE: PS-10B

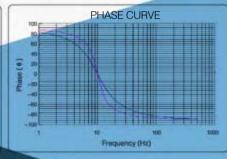
B series geophone has wide frequency band and high spurious frequency. All tolerance is controlled within 5%. The unique double coil structure considerably makes the distortion lower.

- Good stability
- High accuracy and stable signal output

Parameter\Mode	PS-10B (20°C)
Natural Frequency (Hz)	10 ± 5%
Coil Resistance (Ω)	$375 \pm 5\%$
Sensitivity (V/m/s)	28.8 ± 5%
Sensitivity With Shunt Resistor(V/m/s)	$22.7 \pm 5\% (1400 \Omega)$
Damping	0.271 ± 5%
Damping With Shunt Resistor	$0.60 \pm 5\% (1400 \Omega)$
Distortion (%)	≤0.2
Spurious Frequency (Hz)	≥180
Max. Motion (mm)	2
Moving Mass(g)	11.3
Dimensions (d × h)mm	25.4 × 32
Temperature Range (°C)	-40~+70
Warranty Period (Year)	3
Weight (g)	73
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