

B SERIES GEOPHONE: PS-14B

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-14B (20°C)
Natural Frequency (Hz)	$14 \pm 5\%$
Coil Resistance (Ω)	$375 \pm 5\%$
Sensitivity (V/m/s)	$28.8 \pm 5\%$
Sensitivity With Shunt Resistor(V/m/s)	$18.2 \pm 5\%$ (640 Ω)
Damping	$0.20 \pm 5\%$
Damping With Shunt Resistor	$0.60 \pm 5\%$ (640 Ω)
Distortion (%)	≤ 0.2
Spurious Frequency (Hz)	≥ 200
Max. Motion (mm)	2
Moving Mass(g)	11.6
Dimensions (d × h)mm	25.4 × 32
Temperature Range (°C)	-40~+70
Warranty Period (Year)	3
Weight (g)	73

