

B SERIES GEOPHONE: PS-8E

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-8E (20°C)
Natural Frequency (Hz)	8 ± 0.5
Coil Resistance (Ω)	$375 \pm 5\%$
Sensitivity (V/m/s)	$28.8 \pm 5\%$
Sensitivity With Shunt Resistor(V/m/s)	$23.04 \pm 5\% (1500 \Omega)$
Damping	$0.315 \pm 5\%$
Damping With Shunt Resistor	$0.715 \pm 5\% (1500 \Omega)$
Distortion (%)	≤ 0.2
Spurious Frequency (Hz)	≥ 160
Max. Motion (mm)	2
Moving Mass(g)	11
Dimensions (d x h)mm	25.4×32
Temperature Range (°C)	$-40 \sim +70$
Warranty Period (Year)	3
Weight (g)	73.5

