

B SERIES GEOPHONE: PS-40B

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-40B (20°C) |
|--|------------------|
| Natural Frequency (Hz) | $40 \pm 5\%$ |
| Coil Resistance (Ω) | $548 \pm 5\%$ |
| Sensitivity (V/m/s) | $32.5 \pm 5\%$ |
| Sensitivity With Shunt Resistor(V/m/s) | — |
| Damping | $0.615 \pm 5\%$ |
| Damping With Shunt Resistor | — |
| Distortion (%) | ≤ 0.2 |
| Spurious Frequency (Hz) | ≥ 380 |
| Max. Motion (mm) | 1 |
| Moving Mass(g) | 9.3 |
| Dimensions (d x h)mm | 25.4×32 |
| Temperature Range (°C) | $-40 \sim +70$ |
| Warranty Period (Year) | 3 |
| Weight (g) | 76 |

