

## 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)	$10 \pm 5\%$
Coil Resistance ( $\Omega$ )	$375 \pm 5\%$
Sensitivity (V/m/s)	$28.8 \pm 5\%$
Sensitivity With Shunt Resistor(V/m/s)	$22.7 \pm 5\%$ (1400 $\Omega$ )
Damping	$0.271 \pm 5\%$
Damping With Shunt Resistor	$0.60 \pm 5\%$ (1400 $\Omega$ )
Distortion (%)	$\leq 0.2$
Spurious Frequency (Hz)	$\geq 180$
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

