

## B SERIES GEOPHONE: PS-100A

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-100A (20°C)
Natural Frequency (Hz)	$100 \pm 5\%$
Coil Resistance ( $\Omega$ )	$1084 \pm 5\%$
Sensitivity (V/m/s)	$39 \pm 5\%$
Sensitivity With Shunt Resistor(V/m/s)	—
Damping	$0.42 \pm 5\%$
Damping With Shunt Resistor	—
Distortion (%)	$\leq 0.2$
Spurious Frequency (Hz)	$\geq 450$
Max. Motion (mm)	1
Moving Mass(g)	7.6
Dimensions (d x h)mm	$27.5 \times 34$
Temperature Range ( °C )	$-40 \sim +70$
Warranty Period (Year)	2
Weight (g)	92.7

