

PS(H)-1

Low Frequency Geophone

PS(H)-1 low frequency geophone is a kind of 1 Hz geophone without external power supply which is widely used in the fields of deep seismic exploration, engineering measuring pulse and other vibration analysis

- Low frequency: 1 Hz
- Vertical and horizontal are available

Parameter/mode	PS[H]-1(20℃)
Nature Frequency (Hz)	$1 \pm 10\%$
Damping	$0.36 \pm 20\%$
Sensitivity (80Hz) V/m/s	$200 \pm 10\%$
DC Resistance(Ω)	$3300 \pm 10\%$
Distortion (%)	≤ 0.2
Insulation Resistance(M Ω)	≥ 50
Moving Mass(g)	770
Max. Motion (mm)	6
Working Temperature ($^{\circ}\text{C}$)	-25~55
Dimensions (mm)	$\phi 65 \times 106$
Weight (g)	1400
Case Dimensions(mm)	Vertical: $\phi 75 \times 166$ Horizontal: $75 \times 75 \times 166$
Working Direction	Vertical or Horizontal

