

# VAS-HV-40

## Geophone

The natural frequency is 11.5Hz, which can meet the vertical and horizontal testing in various fields such as engineering vibration measurement, hand-held meters and so on.

### Features

- Vertical and horizontal are available
- It has the characteristics of small size and light weight.
- Measuring bandwidth, effective bandwidth and low frequency band can be reduced to 10 Hz.

Parameter/mode	VAS-HV-40 (20°C)
Natural Frequency (Hz)	$11.5 \pm 7.5\%$
Coil Resistance ( $\Omega$ )	$1625 \pm 5\%$
Sensitivity (V/m/s)	$40 \pm 6\%$ ( 5100 $\Omega$ )
Damping	$0.67 \pm 7.5\%$ ( 5100 $\Omega$ )
Distortion (%)	$\leq 0.9$
Max.Motion (mm)	2
Moving Mass (g)	10.2
Dimensions (d x h)mm	25.4 x 36
Temperature Range (°C)	-40 ~ +70
Warranty Period(Year)	1
Weight (g)	74.5

