

VAS-HV-301

Geophone

Vertical and horizontal low-frequency sensors have five specifications, 201, 301, 401, 501, 28.5A. Their natural frequencies are all as low as 8.5Hz, 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-301 (20°C) |
|------------------------------|---------------------|
| Natural frequency (Hz) | $8.5 \pm 7.5\%$ |
| Coil Resistance (Ω) | $2250 \pm 5\%$ |
| Sensitivity (V / m / s) | $30 \pm 7.5\%$ |
| Damping | $0.58 \pm 7\%$ |
| Distortion (%) | ≤ 0.2 |
| Max.Motion (mm) | 2 |
| Moving Mass (g) | 11.4 |
| Dimensions (d × h) mm | 25.4 × 45 |
| Temperature Range (°C) | -40~+70 |
| Warranty Period (Year) | 1 |

