



PS-2.5 GEOPHONE MAIN SPECIFICATIONS

OVERVIEW

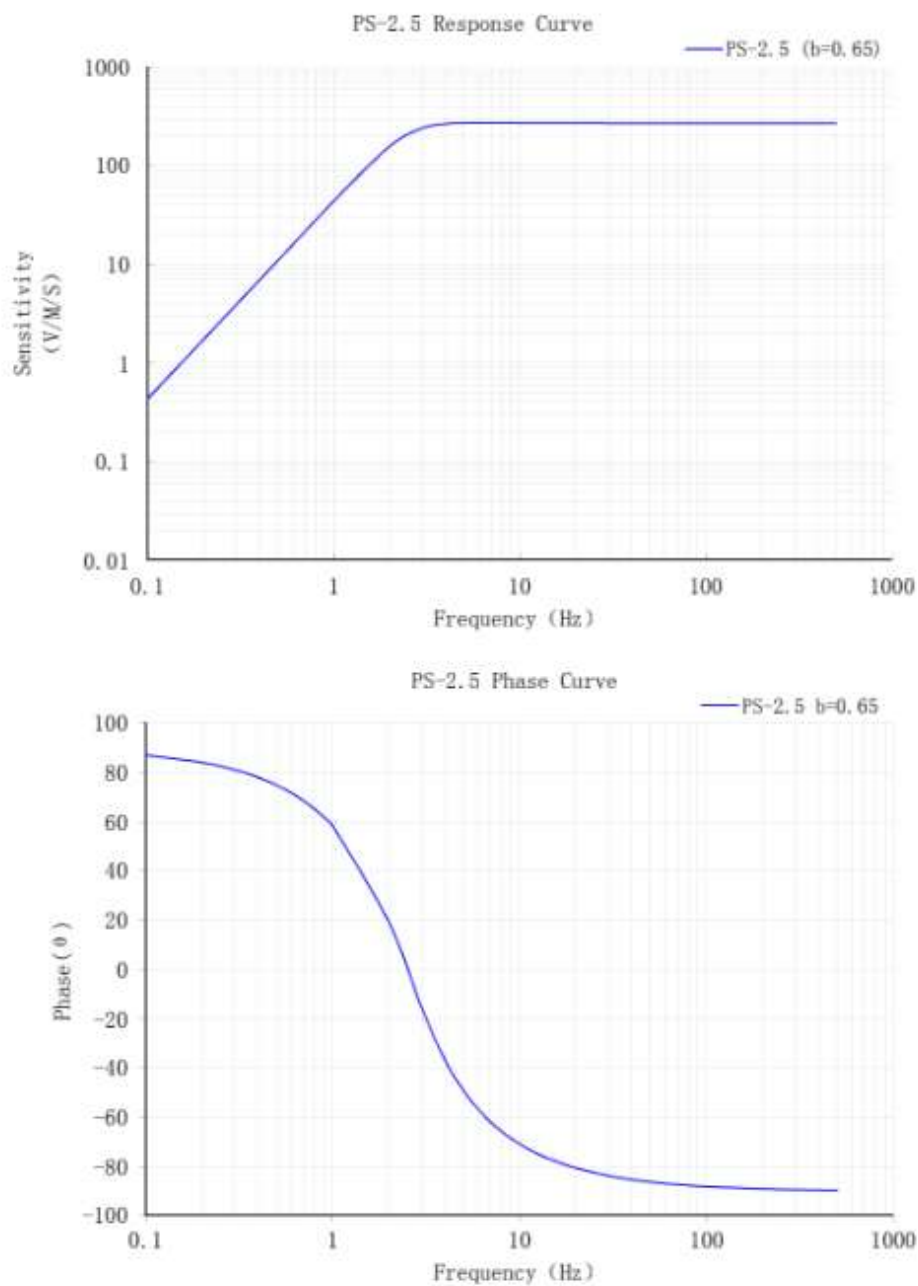
PS-2.5 geophone is a low frequency geophone developed following request of seismic exploration and engineering which is mainly to receive deep level, low frequency and weak signal. It can be used as single point and also 3-component

FEATURES

- Low frequency: 2.5 Hz
- High Sensitivity: 270 V/m/s
- High SNR and wide dynamic range
- Vertical and horizontal are available

GEOPHONE SPECIFICATIONS

| PS-2.5 | |
|-------------------------|---------------|
| Parameter/mode | PS-2.5 (20°C) |
| Natural Frequency (Hz) | 2.5 ± 15 % |
| Coil Resistance (Ω) | 6400 ± 10% |
| Sensitivity (V/m/s) | 270 ± 15% |
| Damping | 0.65 ± 15% |
| Distortion (%) | ≤0.3 |
| Spurious Frequency (Hz) | ≥90 |
| Moving Mass (g) | 60 |
| Dimensions (d×h) mm | 38.5 x 46 |
| Temperature Range (°C) | -40° to 80°C |
| Warranty Period(Year) | 1 |
| Weight (g) | 270 |



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