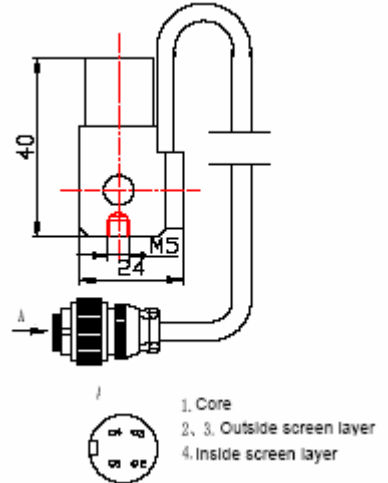


Structural Foundation Measurement Accelerometer

Model AO134

Features:

- Hardline Cable Output
- Used for Pile Test
- Single Bolt Mount



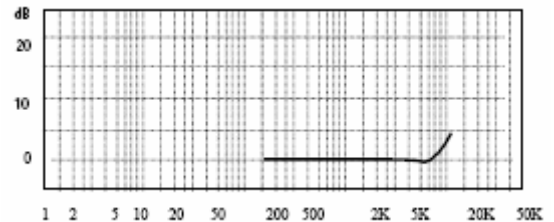
Specifications:

Dynamic Characteristics

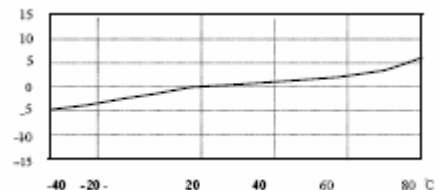
Axes Sensitivity (20±5 deg C)	30 PC/g
Measurement Range	1000 g
Max Transverse Sensitivity	<= 5 %
Frequency Response (10%)	1 -5000Hz
Resonance Frequency	25,000 Hz
Temperature Response	See temperature curve
Polarity	Positive
Isolation Resistance	>10 ⁹ Ω
Isolation Resistance (CASE)	>10 ⁸ Ω
Capacitance	~ 1000 Pf

Environmental/Physical Characteristics

Temperature Range	-40 to +80 °C
Shock Limit	100 g
Weight	35 g
Case Material	LY12
Mounting	Bulge Screw
Piezo Material	PZT-5
Structure	Cut Mode
Output connection	Hardline Cable
Included Accessories	Calibration sheet Isolate cable (4M)



Frequency Response Curve



Temperature Curve