



### Description and Features

The GI150/2 is a narrowband integrated sensor with built-in 26dB5V preamplifier. It's smaller than GI150 and its 60 kHz-400 kHz bandwidth covering the frequency range of most AE applications.

### Technical Specs

<b>Resonant Freq.</b> Ref V/(m/s)	150kHz
<b>Frequency Range</b>	60kHz-400kHz
<b>Sensitivity Peak</b> Ref V/(m/s)	>75dB
<b>Integral preamplifier</b>	26dB5V
<b>Preamp. Impedance</b>	50 Ω
<b>Working Temp.</b>	-20 to 50 °C
<b>Size (DxH)</b>	22x25.5mm
<b>Weight</b>	38 g
<b>Case Material</b>	SUS-304
<b>Face Material</b>	Ceramic
<b>Protecting Grade</b>	IP62
<b>Connector</b>	SMA
<b>Connector Location</b>	Side



### Applications

This sensor is well suited for detecting crack and fault of metallic equipment, and for structures health monitoring such as pipelines, pressure vessels, bridges etc.



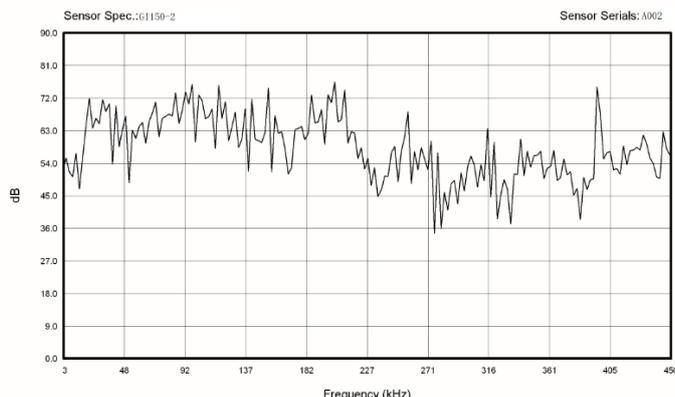
### Standards

<b>Calibration standard</b>	ISO12714
	GB/T 19801

### Accessories

<b>Signal cable model</b>	RG178/RG316
<b>Hold-down</b>	Saddle type

### AE SENSOR CALIBRATION CERTIFICATE



### Certification



QingCheng AE Institute (Guangzhou) Co., Ltd

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