



Description and Features

The GI150 is a narrowband integrated sensor with built-in 40dB28V preamplifier. Stainless steel material makes it reliable and durable and its 60 kHz-400 kHz bandwidth covering the frequency range of most AE applications.

Technical Specs

Resonant Freq. Ref V/(m/s)	150kHz
Frequency Range	60kHz-400kHz
Sensitivity Peak Ref V/(m/s)	>75dB
Integral preamplifier	40dB28V
Preamp. Impedance	50 Ω
Working Temp.	-20 to 50°C
Size (DxH)	30x36.5mm
Weight	120 g
Case Material	SUS-304
Face Material	Ceramic
Protecting Grade	IP62
Connector	BNC
Connector Location	Side

Accessories

Signal cable model	SYV-50-3/ STYV-50-2
Hold-down	M36



Applications

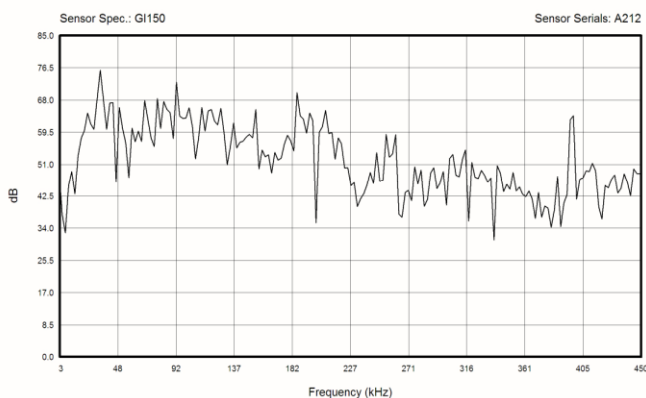
This sensor is well suited for crack and fault diagnosis of metallic equipment, and for structures health monitoring such as pipelines, pressure vessels, bridges etc.



Standards

Calibration standard	ISO12714
	GB/T 19801

AE SENSOR CALIBRATION CERTIFICATE



Certification



QingCheng AE Institute (Guangzhou) Co., Ltd

Website: www.aendt.com **Tel:** +86-20-32290092 **E-mail:** sales2@ae-ndt.com **Skype:** Jessicajia
Address: Room 601-9, Building 3, 232 Kezhu Road, Huangpu District, Guangzhou City, Guangdong Province, CHINA