



Applications

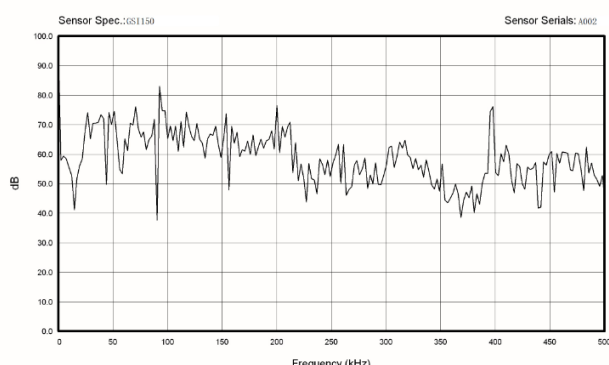
The GSI150 is well suited for detecting equipment in harsh environment that requires intrinsic safety. It is useful for detecting the crack and fault of metallic equipment and monitoring structures such as pipelines, vessels, bridges etc.



Standards

Calibration standard	ISO12714
	GB/T 19801
Anti-explosion standard	GB3836.4-2010
	GB12476.4-2010

AE SENSOR CALIBRATION CERTIFICATE



Description and Features

The GSI150 is an intrinsically safe explosion-proof sensor, it is connected with a 26dB5V preamplifier by 1 meter RG178 cable. Stainless steel shell makes it possible to work in high temperature environment(up to 170°C).

Technical Specs

Resonant Freq. Ref V/(m/s)	150kHz
Frequency Range	60kHz-400kHz
Sensitivity Peak Ref V/(m/s)	>73dB
Integral preamplifier	26dB5V
Preamp. Impedance	50 Ω
Working Temp.	Preamp:-20 to 60°C Sensor:-20 to 170°C
Size (DxH)	Preamp:21.7x25mm Sensor:19x14mm
Weight	26g
Case Material	SUS-304
Face Material	Ceramic
Protecting Grade	IP68
Connector	SMA
Connector Location	Top on preamplifier

Accessories

Signal cable model	RG178/RG316
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Certification



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