



Applications



The low frequency response makes it suitable for monitoring large objects like concrete, steel structures and geologic structures. It also could be used for monitoring leakage and corrosion of storage tanks or valves and for detecting partial discharge.

Standards



Calibration standard	ISO12714
	GB/T 19801

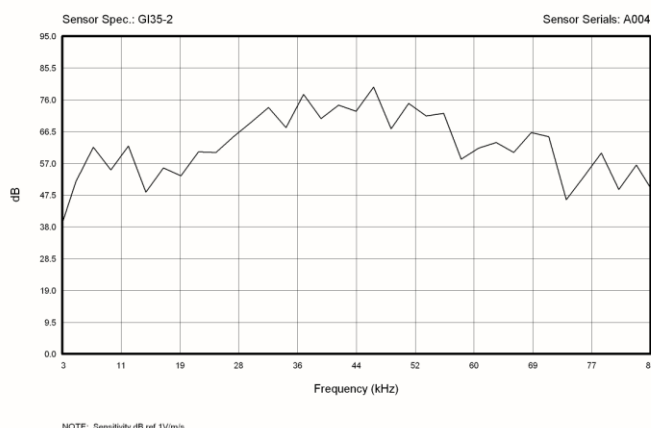
Description and Features

The GI35/2 is a passive piezoelectric AE sensor with built-in 34dB12V preamplifier. And 15kHz-70kHz bandwidth makes it suitable for detecting low frequency acoustic emission signals.

Technical Specs

Resonant Freq. Ref V/(m/s)	40kHz
Frequency Range	15kHz-70kHz
Sensitivity Peak Ref V/(m/s)	>75dB
Integral preamplifier	34dB12V
Preamp. Impedance	50 Ω
Working Temp.	-20 to 50°C
Size (DxH)	22×42.6mm
Weight	79 g
Case Material	SUS-304
Face Material	Ceramic
Protecting Grade	IP62
Connector	SMA
Connector Location	Side
Accessories	
Signal cable model	RG178/RG316
Hold-down	Saddle type

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