



Description and Features

GH150 ultra-high temperature acoustic emission sensor (new model), high temperature resistant design, metal tube length of 20cm, cable length of three meters, all contact surfaces are made of stainless steel material and the bottom has built-in magnetism

Technical Specs

Resonant Freq. Ref V/(m/s)	260KHz
Frequency Range	50-600KHz
Sensitivity Peak Ref V/(m/s)	> 60dB
Working Temp.	-45 to 600°C
Size (D×W×H)	30×40×10.5mm
Weight	200g
Case Material	Stainless Invar Steel
Face Material	Stainless Invar Steel
Protecting Grade	IP68
Connector	BNC on integral cable
Connector Location	Side



Applications

GH150 is suitable for using in harsh environment such as nuclear power plants, and for detecting of metallic equipment like pressure vessels, tanks, pipelines etc.



Standards

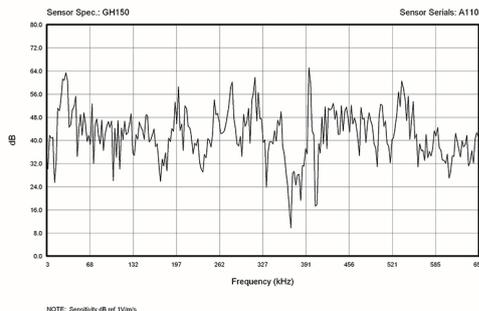
Calibration standard	ISO12714
	GB/T 19801

Accessories

Signal cable model	SYV-50-3/ STYV-50-2
Hold-down	Self-magnetic/ cable tie/ Custom clamp/ Free-mounted rod
Preamplifier	PAS/PAV

AE SENSOR CALIBRATION CERTIFICATE

Operator: SFS



Certification



QingCheng AE Institute (Guangzhou) Co., Ltd

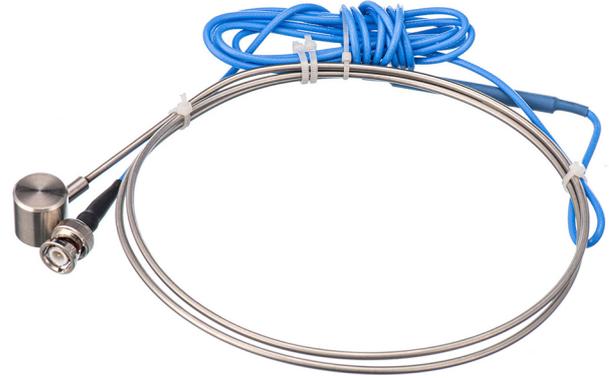
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GH150 Acoustic Emission Sensor (New)

- The bottom comes with built-in magnetism
- High temperature resistant design with a metal tube length of 20cm and a cable length of 3m
- Resonant frequency 260KHz, frequency range 50-600KHz



GH150 Acoustic Emission Sensor (Old)

- The bottom is non-magnetic and made of stainless steel material
- High temperature resistant design: metal tube length 1-1.2m, cable length 2m
- Resonant frequency 150KHz, frequency range 60-400KHz