



Description and Features

The LS 5VDC is an intrinsically safe explosion-proof sensor with build-in 26dB5V preamplifier.

Technical Specs

Resonant Freq. Ref V/(m/s)	35kHz
Frequency Range	15kHz-70kHz
Sensitivity Peak Ref V/(m/s)	>65dB
Integral preamplifier	26dB5V
Preamp. Impedance	50 Ω
Working Temp.	-20 to 50°C
Size (DxH)	22x42.6mm
Weight	54g
Case Material	SUS-304
Face Material	Ceramic
Protecting Grade	IP62
Connector	SMA
Connector Location	Side



Applications

The LS 5VDC is well suited for detecting leakage and corrosion in harsh environment that requires intrinsic safety and for structures health monitoring such as pipelines, vessels, bridges etc.



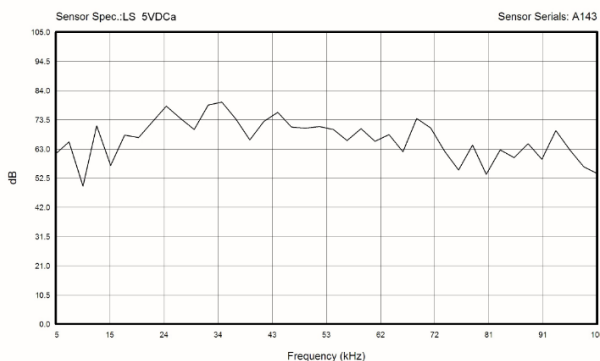
Standards

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

Accessories

Signal cable model	RG178/RG316
Hold-down	M36

AE SENSOR CALIBRATION CERTIFICATE



Certification



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