



Description and Features

G10/1 is an ultra low frequency AE sensor with narrowband. And 1Hz -15kHz bandwidth makes it suitable for detecting low frequency acoustic emission signals like geologic structure and leakage.

Technical Specs

Frequency Range	1Hz -15kHz
Sensitivity Peak Ref V/(m/s)	>80dB
Working Temp.	-20 to 120°C
Size (DxH)	31x38mm
Weight	214 g
Case Material	SUS-304
Face Material	Ceramic
Protecting Grade	IP62
Connector	single-core lemo
Connector Location	Side

Accessories

Signal cable model	RG178
Hold-down	M36
Pre-amplifier	PAS/PAV



Applications

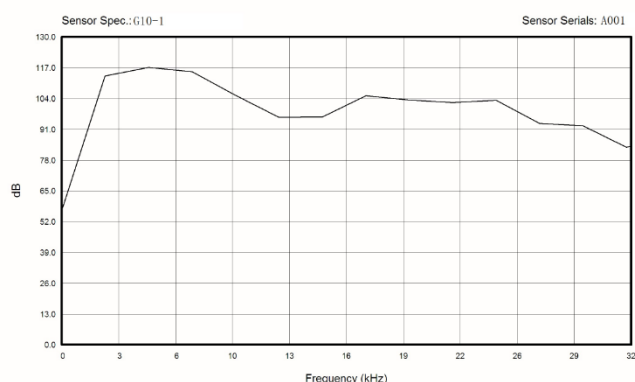
The ultra low frequency characteristic makes it suited for monitoring geologic structures like slope. It also could be used for monitoring leakage and corrosion of pressure vessels or valves.



Standards

Calibration standard	ISO12714
	GB/T 19801

AE SENSOR CALIBRATION CERTIFICATE



Certification



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