



### Description and Features

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

### Technical Specs

<b>Frequency Range</b>	1KHz -15kHz
<b>Sensitivity Peak</b> Ref V/(m/s)	>80dB
<b>Working Temp.</b>	-20 to 120°C
<b>Size (DxH)</b>	31×38mm
<b>Weight</b>	213g
<b>Case Material</b>	SUS-304
<b>Face Material</b>	Ceramic
<b>Protecting Grade</b>	IP62
<b>Connector</b>	BNC
<b>Connector Location</b>	Side

### Accessories

<b>Signal cable model</b>	SYV-50-3/ STYV-50-2
<b>Hold-down</b>	M36
<b>Preamplifier</b>	PAS/PAV



### Applications

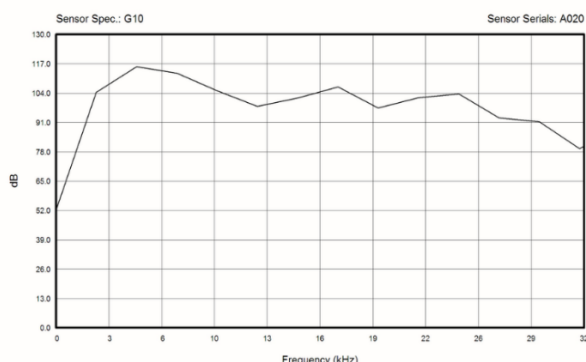
The ultra low frequency characteristic makes it suitable for monitoring geologic structures like slope. It also could be used for monitoring leakage and corrosion of pressure vessels or valves.



### Standards

<b>Calibration standard</b>	ISO12714
	GB/T 19801

### AE SENSOR CALIBRATION CERTIFICATE



### Certification



QingCheng AE Institute (Guangzhou) Co., Ltd

**Website:** [www.aendt.com](http://www.aendt.com) **Tel:** +86-20-32290092 **E-mail:** [sales2@ae-ndt.com](mailto:sales2@ae-ndt.com) **Skype:** Jessicajia  
 Address: Room 601-9, Building 3, 232 Kezhu Road, Huangpu District, Guangzhou City, Guangdong Province, CHINA

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