

Accelerometers

Accelerometer:

- Piezoelectric
- Shear mode
- Wide frequency range
- More than 10 models
- Ground isolated optional
- Low temperature sensitivity
- Reliable for field use



Specifications:

Parameter \ Model	L14	L14A	L14H
Sensitivity, 25°C (pC/ms ⁻²)	3.5~5.2	3.5~5.2	3.5~5.2
Freq. Response, ±5%(Hz)	2~5000	2~3000	2~5000
Freq. Response, ±10%(Hz)	2~10000	2~5000	2~10000
Vibration limit(m/s ²)	2000	2000	2000
Transverse sensitivity, max	5% of axial	5% of axial	5% of axial
Temperature Range (°C)	-20~+100	-20~+100	-20~+180
Case material	Stainless Steel	Stainless Steel	Stainless Steel
Weight (g)	22	30	22

Parameter \ Model	YD72	AD42	AD81
Sensitivity, 25°C (pC/ms ⁻²)	0.3	2	4
Freq. Response, ±5%(Hz)	1~18000	1~10000	0.2~9000
Transverse sensitivity, max	5% of axial	5% of axial	5% of axial
Temperature Range (°C)	-20~+100	-30~+150	-30~+150
Case material	Stainless Steel	Stainless Steel	Stainless Steel
Weight (g)	3	21	17
Style	Shear	Compression	Shear
Tapped hole for Mounting	M3	M5	M5
Resonant Frequency	30kHz	30kHz	27kHz
Output Connector	Top cable 66cm	M5 connector	M5 connector