

REF TEK 147A-01/3 Accelerometer

S/N: 23725

P/N: R-97499-00

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0005	1.0004	1.0003
10.00	1.0000	1.0000	1.0000
20.00	0.9985	0.9988	0.9991
30.00	0.9963	0.9969	0.9978
40.00	0.9938	0.9949	0.9963
50.00	0.9914	0.9930	0.9951
60.00	0.9907	0.9917	0.9945
70.00	0.9902	0.9914	0.9950
80.00	0.9905	0.9927	0.9969
90.00	0.9940	0.9959	1.0006
100.00	1.0001	1.0012	1.0065
120.00	1.0218	1.0202	1.0265
140.00	1.0570	1.0522	1.0597
160.00	1.0944	1.0910	1.0985

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.499	2.501	2.501
Cross-axis Coupling (g/g)	0.28%	0.56%	0.08%

* g = 9.80 m/s²

Rev H (2020-04)