

DATE: 2024/5/23

REF TEK 147A-01/3 Accelerometer

S/N: 23750

P/N: R-97499-00

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0003	1.0004	1.0004
10.00	1.0000	1.0000	1.0000
20.00	0.9992	0.9988	0.9989
30.00	0.9980	0.9970	0.9972
40.00	0.9967	0.9949	0.9954
50.00	0.9955	0.9931	0.9938
60.00	0.9949	0.9919	0.9929
70.00	0.9952	0.9919	0.9931
80.00	0.9967	0.9935	0.9950
90.00	0.9998	0.9971	0.9989
100.00	1.0048	1.0031	1.0050
120.00	1.0217	1.0235	1.0256
140.00	1.0489	1.0547	1.0565
160.00	1.0775	1.0829	1.0833

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.501	2.501	2.501
Cross-axis Coupling (g/g)	0.00%	0.52%	0.56%

* g = 9.80 m/s²

Rev H (2020-04)