

DATE: 2023/11/24

REF TEK 147A-01/3 Accelerometer

S/N: 23747

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	1.0002
10.00	1.0000	1.0000	1.0000
20.00	0.9993	0.9990	0.9995
30.00	0.9982	0.9975	0.9989
40.00	0.9970	0.9957	0.9982
50.00	0.9960	0.9941	0.9976
60.00	0.9956	0.9930	0.9975
70.00	0.9960	0.9929	0.9980
80.00	0.9978	0.9942	0.9995
90.00	1.0012	0.9972	1.0022
100.00	1.0066	1.0023	1.0064
120.00	1.0246	1.0206	1.0209
140.00	1.0527	1.0507	1.0452
160.00	1.0792	1.0822	1.0728

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.500	2.500	2.501
Cross-axis Coupling (g/g)	0.64%	0.32%	0.28%

* g = 9.80 m/s²

Rev H (2020-04)