

DATE: 2023/9/5

REF TEK 147A-01/3 Accelerometer

S/N: 23715

P/N: R-97499-00

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0002	1.0004	1.0004
10.00	1.0000	1.0000	1.0000
20.00	0.9994	0.9989	0.9989
30.00	0.9984	0.9974	0.9972
40.00	0.9975	0.9955	0.9953
50.00	0.9967	0.9938	0.9934
60.00	0.9965	0.9926	0.9920
70.00	0.9972	0.9923	0.9914
80.00	0.9993	0.9935	0.9921
90.00	1.0030	0.9965	0.9944
100.00	1.0087	1.0019	0.9985
120.00	1.0277	1.0220	1.0142
140.00	1.0580	1.0571	1.0416
160.00	1.0879	1.0904	1.0745

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.501	2.500	2.500
Cross-axis Coupling (g/g)	0.04%	0.08%	0.40%

* g = 9.80 m/s²

Rev H (2020-04)