

DATE: 2022/11/23

REF TEK 147A-01/3 Accelerometer

S/N: 22756

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	1.0003	1.0002
10.00	1.0000	1.0000	1.0000
20.00	0.9993	0.9990	0.9995
30.00	0.9983	0.9975	0.9987
40.00	0.9971	0.9958	0.9979
50.00	0.9960	0.9941	0.9973
60.00	0.9952	0.9928	0.9970
70.00	0.9951	0.9923	0.9974
80.00	0.9960	0.9930	0.9989
90.00	0.9982	0.9952	1.0015
100.00	1.0020	0.9992	1.0056
120.00	1.0158	1.0143	1.0193
140.00	1.0395	1.0400	1.0400
160.00	1.0661	1.0685	1.0582

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.501	2.501	2.500
Cross-axis Coupling (g/g)	0.52%	0.72%	0.08%

* g = 9.80 m/s²

Rev H (2020-04)