

DATE: 2023/11/28

REF TEK 147A-01/3 Accelerometer

S/N: 23760

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	1.0003
10.00	1.0000	1.0000	1.0000
20.00	0.9991	0.9989	0.9991
30.00	0.9977	0.9972	0.9977
40.00	0.9961	0.9952	0.9961
50.00	0.9946	0.9932	0.9945
60.00	0.9934	0.9913	0.9932
70.00	0.9931	0.9903	0.9927
80.00	0.9941	0.9902	0.9932
90.00	0.9967	0.9917	0.9951
100.00	1.0013	0.9950	0.9987
120.00	1.0188	1.0089	1.0128
140.00	1.0494	1.0349	1.0374
160.00	1.0848	1.0656	1.0645

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.501	2.500	2.499
Cross-axis Coupling (g/g)	0.40%	0.52%	0.80%

* g = 9.80 m/s²

Rev H (2020-04)