

DATE: 2023/9/12

REF TEK 147A-01/3 Accelerometer

S/N: 23732

P/N: R-97499-00

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0004	1.0003	1.0003
10.00	1.0000	1.0000	1.0000
20.00	0.9989	0.9991	0.9991
30.00	0.9971	0.9978	0.9977
40.00	0.9951	0.9962	0.9961
50.00	0.9932	0.9948	0.9947
60.00	0.9917	0.9938	0.9937
70.00	0.9912	0.9935	0.9938
80.00	0.9922	0.9945	0.9952
90.00	0.9951	0.9971	0.9985
100.00	1.0003	1.0016	1.0039
120.00	1.0203	1.0186	1.0234
140.00	1.0562	1.0484	1.0562
160.00	1.0939	1.0829	1.0918

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.500	2.499	2.500
Cross-axis Coupling (g/g)	0.72%	0.36%	0.32%

* g = 9.80 m/s²

Rev H (2020-04)