



DATE: 2024/11/15

REF TEK 147A-01/3 Accelerometer

S/N: 24761

P/N: R-97499-00

NORMALIZED MAGNITUDE - FREQUENCY CHARACTERISTICS

Freq. (Hz)	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
1.00	1.0009	1.0003	1.0003
10.00	1.0000	1.0000	1.0000
20.00	0.9978	0.9990	0.9992
30.00	0.9952	0.9976	0.9980
40.00	0.9929	0.9959	0.9966
50.00	0.9913	0.9945	0.9953
60.00	0.9905	0.9935	0.9942
70.00	0.9909	0.9935	0.9939
80.00	0.9929	0.9949	0.9947
90.00	0.9966	0.9979	0.9969
100.00	1.0023	1.0030	1.0010
120.00	1.0212	1.0207	1.0169
140.00	1.0504	1.0496	1.0456
160.00	1.0778	1.0803	1.0797

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.500	2.501	2.500
Cross-axis Coupling (g/g)	0.16%	0.08%	0.12%

* g = 9.80 m/s²

Rev H (2020-04)

