



DATE: 2024/10/31

REF TEK 147A-01/3 Accelerometer

S/N: 24758

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	1.0002
10.00	1.0000	1.0000	1.0000
20.00	0.9987	0.9993	0.9993
30.00	0.9969	0.9983	0.9983
40.00	0.9947	0.9971	0.9972
50.00	0.9927	0.9962	0.9963
60.00	0.9911	0.9958	0.9958
70.00	0.9905	0.9962	0.9961
80.00	0.9914	0.9979	0.9977
90.00	0.9941	1.0010	1.0007
100.00	0.9988	1.0060	1.0055
120.00	1.0165	1.0230	1.0218
140.00	1.0462	1.0504	1.0484
160.00	1.0794	1.0800	1.0771

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)	0.08%	0.08%	0.84%

* g = 9.80 m/s²

Rev H (2020-04)

