

DATE: 2022/7/13

REF TEK 147A-01/3 Accelerometer

S/N: 22732

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	1.0002	1.0000
10.00	1.0000	1.0000	1.0000
20.00	0.9995	0.9995	0.9999
30.00	0.9989	0.9988	0.9998
40.00	0.9982	0.9980	0.9996
50.00	0.9977	0.9971	0.9994
60.00	0.9975	0.9964	0.9993
70.00	0.9979	0.9962	0.9994
80.00	0.9993	0.9966	1.0000
90.00	1.0016	0.9979	1.0015
100.00	1.0052	1.0005	1.0042
120.00	1.0167	1.0111	1.0154
140.00	1.0333	1.0312	1.0371
160.00	1.0466	1.0567	1.0635

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)	0.76%	0.20%	0.28%

* g = 9.80 m/s²

Rev H (2020-04)