

DATE: 2022/11/23

REF TEK 147A-01/3 Accelerometer

S/N: 22754

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	1.0002	1.0003
10.00	1.0000	1.0000	1.0000
20.00	0.9991	0.9995	0.9992
30.00	0.9977	0.9987	0.9981
40.00	0.9962	0.9977	0.9968
50.00	0.9948	0.9969	0.9955
60.00	0.9937	0.9964	0.9946
70.00	0.9936	0.9965	0.9944
80.00	0.9946	0.9975	0.9952
90.00	0.9972	0.9996	0.9974
100.00	1.0015	1.0032	1.0011
120.00	1.0169	1.0159	1.0150
140.00	1.0421	1.0377	1.0391
160.00	1.0683	1.0623	1.0672

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.500	2.500	2.499
Cross-axis Coupling (g/g)	0.72%	0.36%	0.40%

* g = 9.80 m/s²

Rev H (2020-04)