

DATE: 2024/11/7

REF TEK 147A-01/3 Accelerometer

S/N: 24760

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	1.0003	1.0002
10.00	1.0000	1.0000	1.0000
20.00	0.9992	0.9991	0.9993
30.00	0.9979	0.9978	0.9983
40.00	0.9966	0.9962	0.9972
50.00	0.9954	0.9948	0.9962
60.00	0.9948	0.9939	0.9957
70.00	0.9951	0.9938	0.9960
80.00	0.9967	0.9951	0.9976
90.00	1.0001	0.9981	1.0007
100.00	1.0054	1.0033	1.0057
120.00	1.0242	1.0219	1.0233
140.00	1.0557	1.0541	1.0526
160.00	1.0925	1.0910	1.0853

SENSITIVITIES

	Z-Axis (Vertical)	Y-Axis (North/South)	X-Axis (East/West)
Output Sensitivity (V/g)	2.501	2.501	2.501
Cross-axis Coupling (g/g)	0.20%	0.04%	0.16%

* g = 9.80 m/s²

Rev H (2020-04)