

DATE: 2024/9/7

REF TEK 147A-01/3 Accelerometer

S/N: 24737

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	1.0016	1.0008
10.00	1.0000	1.0000	1.0000
20.00	0.9993	0.9968	0.9987
30.00	0.9983	0.9940	0.9976
40.00	0.9972	0.9920	0.9967
50.00	0.9963	0.9909	0.9960
60.00	0.9959	0.9910	0.9959
70.00	0.9964	0.9923	0.9965
80.00	0.9982	0.9954	0.9983
90.00	1.0016	1.0003	1.0015
100.00	1.0070	1.0072	1.0064
120.00	1.0255	1.0285	1.0227
140.00	1.0563	1.0574	1.0480
160.00	1.0905	1.0778	1.0714

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%	0.56%	0.20%

* g = 9.80 m/s²

Rev H (2020-04)